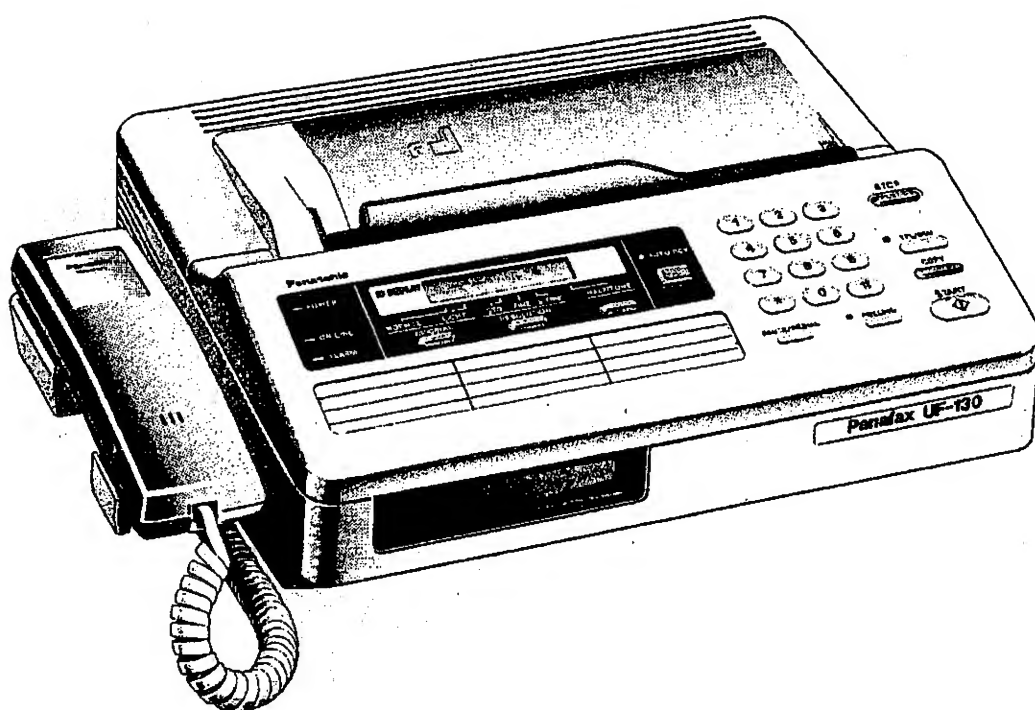


Panafax UF-130

User's Guide



Panasonic

INTRODUCTION

The UF-130 is an amazingly compact facsimile machine in the low-end user range of the Panafax family of G3/G2 compatible, desktop facsimile machines. It features One-Touch speed dialing and other functions designed to make sending faxes easier, faster and more economical.

Anyone can learn how to use the most frequently used functions with a few minutes of simple practice. However, because the UF-130 is capable of performing many different functions, users may not need to learn every one of them.

This User's Guide will help you to use your UF-130 quickly and easily. The Contents shows where to find information on every feature. Although we recommend that you at least review each section briefly, you may need to read only the sections that concern the feature(s) you are interested in.

CONTENTS

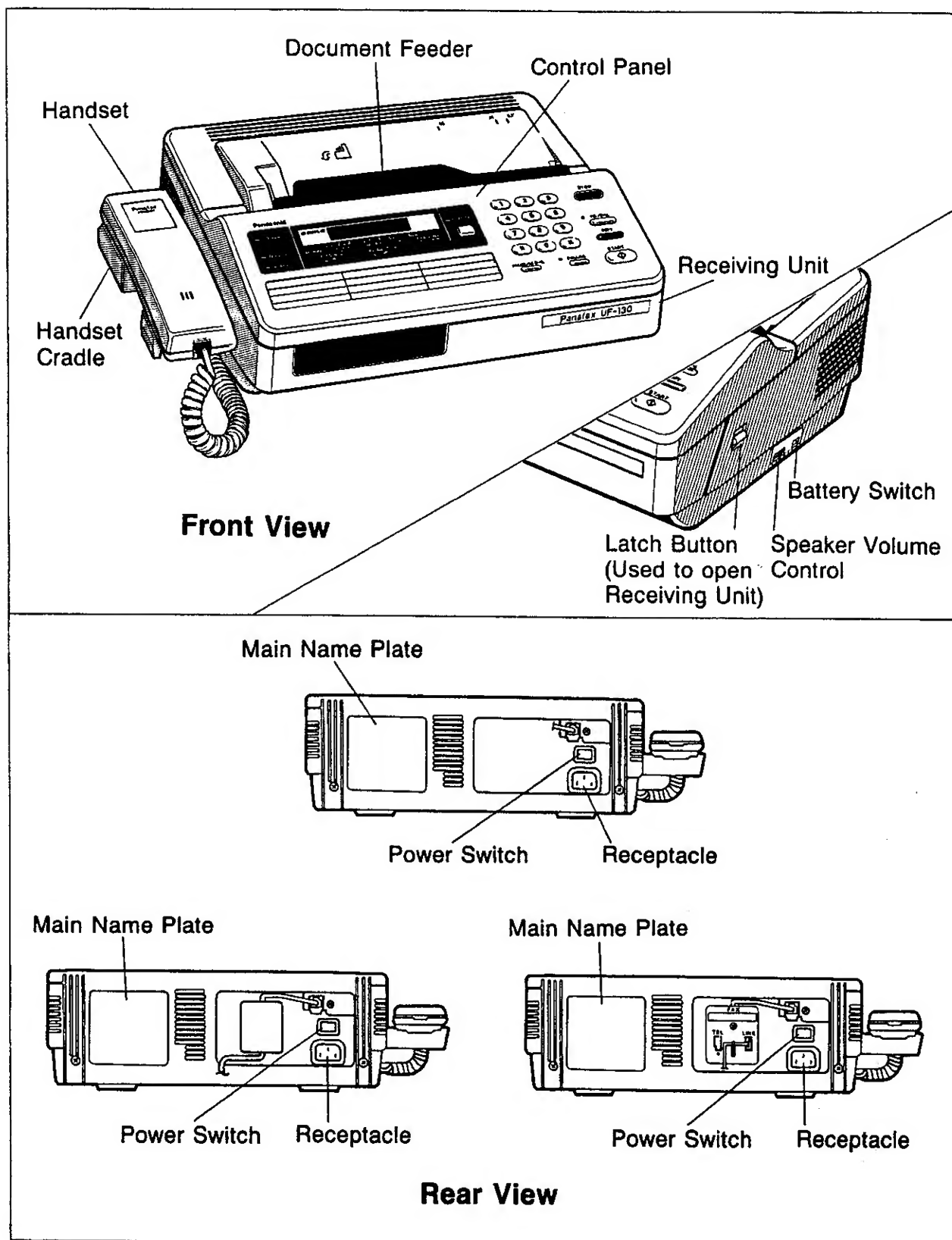
INTRODUCTION

1. GETTING TO KNOW YOUR UF-130	5
— External View	5
— Control Panel	6
— Function Keys	8
2. INSTALLING YOUR MACHINE	9
— Caution	9
— Unpacking	10
— Battery Switch	11
— Installing the Handset and Cradle	12
— Power Switch	13
— Loading Recording Paper	14
— RAM Initialization	16
— Setting the Dialing Method (Tone or Pulse)	17
— Final Installation Test	18
— Lightning Precautions	19
3. SETTING UP YOUR MACHINE	20
USER PARAMETERS	20
— How to Set the Date and Time	20
— How to Set Your ID Number	21
ONE-TOUCH DIALING NUMBERS	23
— Storing One-Touch Dialing Numbers	23
— Filling Out the Station Directory Sheet	26
FAX PARAMETERS	28
— Changing Fax Parameter Settings	30
— Parameter Table	31
USING MUTE AND ADJUSTING VOLUMES	31
— Using Mute	31
— Setting the Ringer Volume	31
— Setting the Speaker Volume	31
4. SENDING DOCUMENTS	32
LOADING DOCUMENTS	32
— Documents You Can Send	32
— Documents You Cannot Send	32
— How to Use the Carrier Sheet	32
— How to Load a Document	33
— How to Release the Document	33

BASIC TRANSMISSION SETTINGS	34
— Resolution	34
— Original (Contrast)	36
— Halftone	37
— Automatic Transmission Journal (XMT Journal)	38
MAKING A COPY	39
DIALING TECHNIQUES	40
— Direct Dialing (On-Hook Dialing)	40
— Off-Hook Dialing	43
— One-Touch Dialing	44
— Redialing	46
— What to Do When You Hear a Voice through the Speaker	47
5. RECEIVING DOCUMENTS	48
AUTOMATIC RECEPTION	48
MANUAL RECEPTION	48
— How to Set Manual Reception	48
— What to Do When Your Telephone Rings	49
DOTTED LINE PAGE SEPARATOR	50
POLLING	51
— How to Set the Polling Password	51
— How to Poll	52
6. USING THE MACHINE'S TELEPHONE	53
— Making a Regular Call	53
— Making Voice Contact after Sending/Receiving	54
— Answering a Voice Contact Request	54
7. PRINTOUT REPORT AND LISTS	55
— One-Touch Dialing Number List	55
— Fax Parameter List	57
— Transmission Journal Printout	59
8. PROBLEM SOLVING AND DAILY CARE	60
— Information Codes	60
— Clearing a Recording Paper Jam	63
— Reloading a Recording Paper	64
— Clearing a Document Jam	65
— Cleaning the Feed and Head Rollers	66
— Cleaning the Thermal Head	67
9. SPECIFICATIONS	68

GETTING TO KNOW YOUR UF-130

External View



NOTE



Rear view varies depending on the country.

Control Panel

ALARM Lamp

Lights when a document becomes jammed, a communication error occurs, or recording paper runs out.

ON LINE Lamp

Lights when communication begins.

POWER Lamp

Lights when the power is ON.

HALF TONE

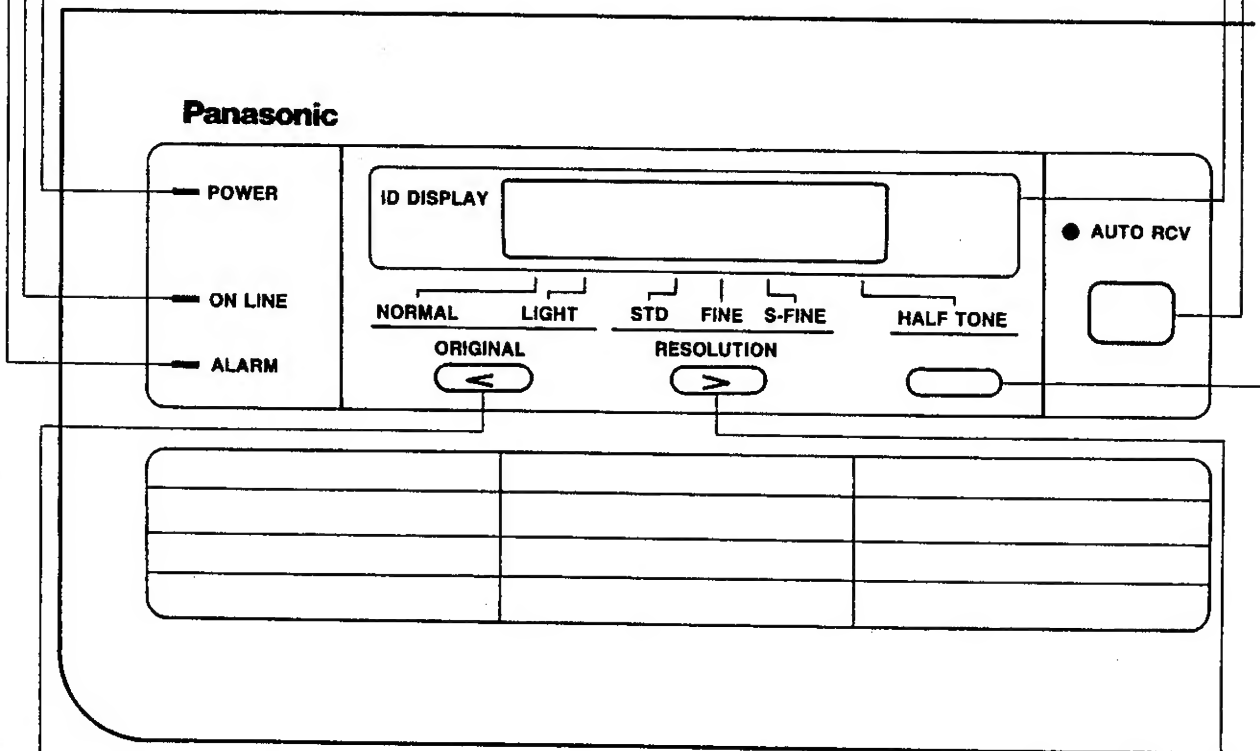
Provides ON and OFF settings for halftone documents. The cursor on the display indicates Half Tone = ON.

AUTO RCV

Used to set/reset automatic reception. Lights when automatic reception is set.

DISPLAY

Shows Date and Time, or the current operation. If the other station has an ID, ◀ mark lights up and the display shows the ID number.

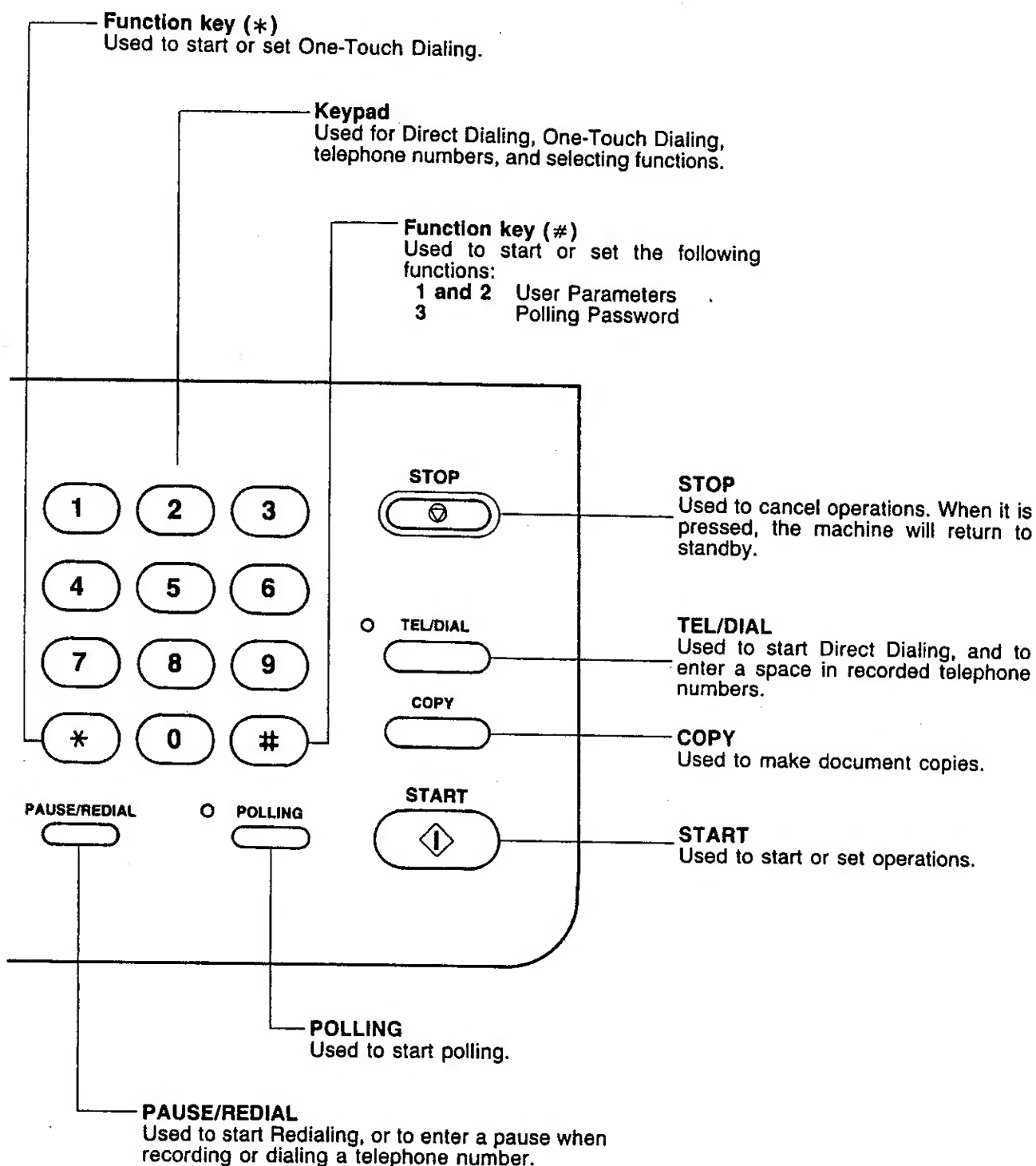


ORIGINAL

Used to set Normal or Light. The cursor position indicates the current setting. Also used to move the cursor to the left.

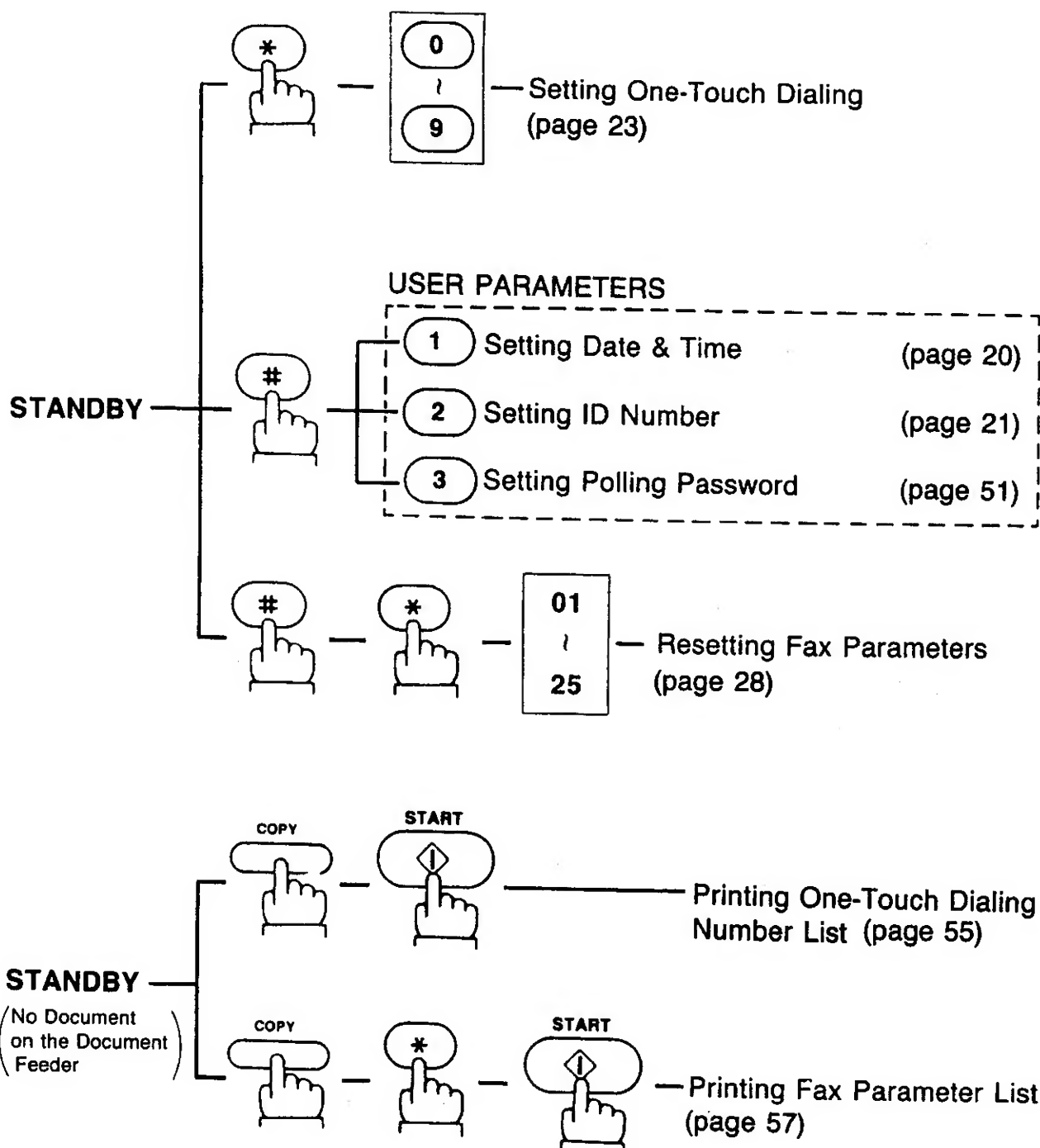
RESOLUTION

Used to set Normal, Fine, or Super-Fine. The cursor position indicates the current setting. Also used to move the cursor to the right.



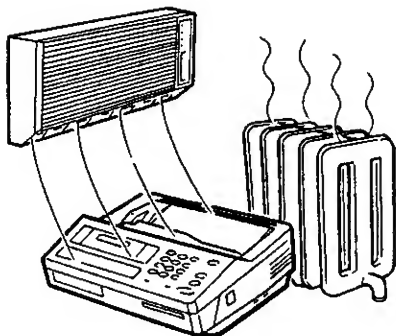
Function Keys

Your machine uses two keys (* and #) to set various functions, as shown in the chart belows.

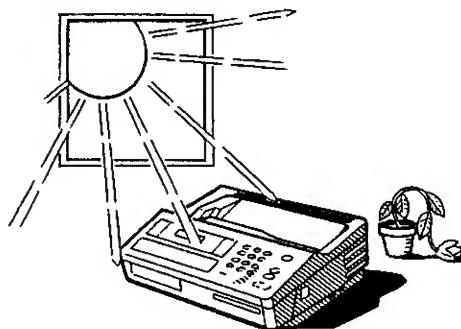


2 INSTALLING YOUR MACHINE

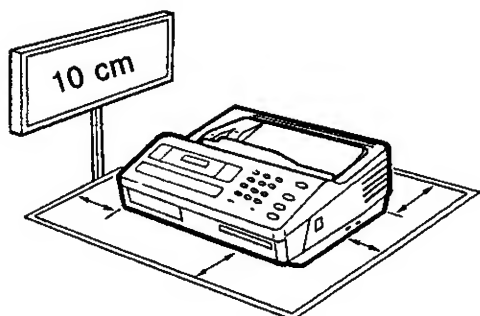
Caution



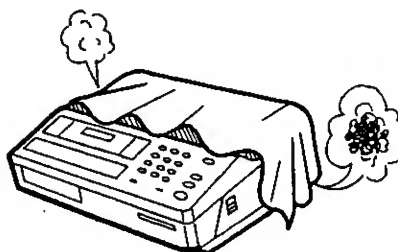
1. Do not install the machine near heating or air conditioning units.



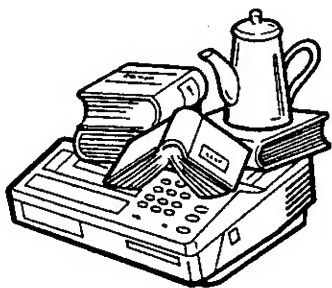
2. Avoid exposure to direct sunlight.



3. Install the machine on a flat place, and leave at least 10 cm of space between the machine and other objects.



4. Do not block the ventilation openings.

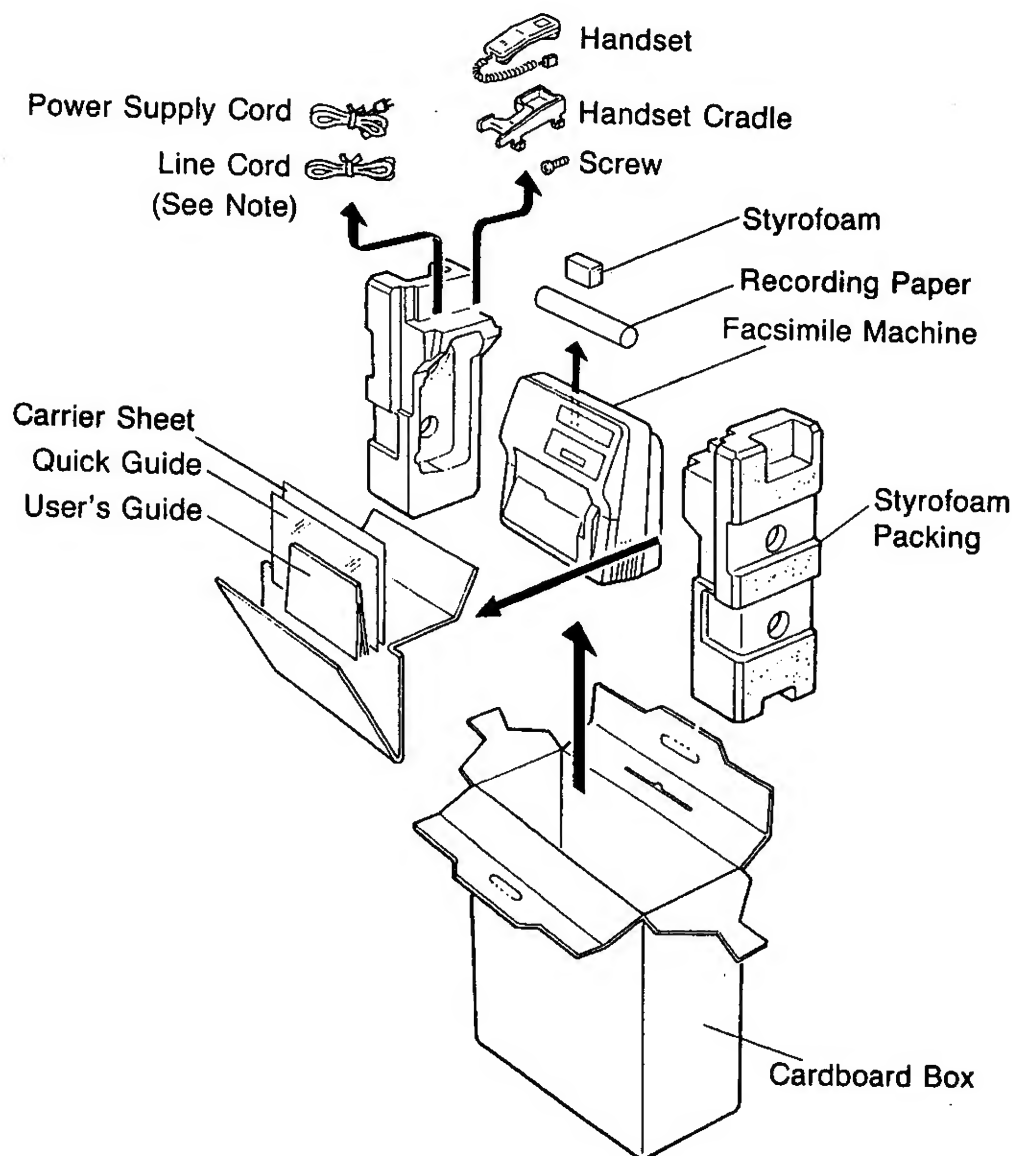


5. Do not place heavy objects, or spill liquids on the machine.



Unpacking

1. Unpack the cardboard box referring to the illustration shown below.
2. Remove protective styrofoam packing from the facsimile machine.
3. Inspect the unit for any shipping damage.
4. Check that you have all accessories illustrated below.



NOTE



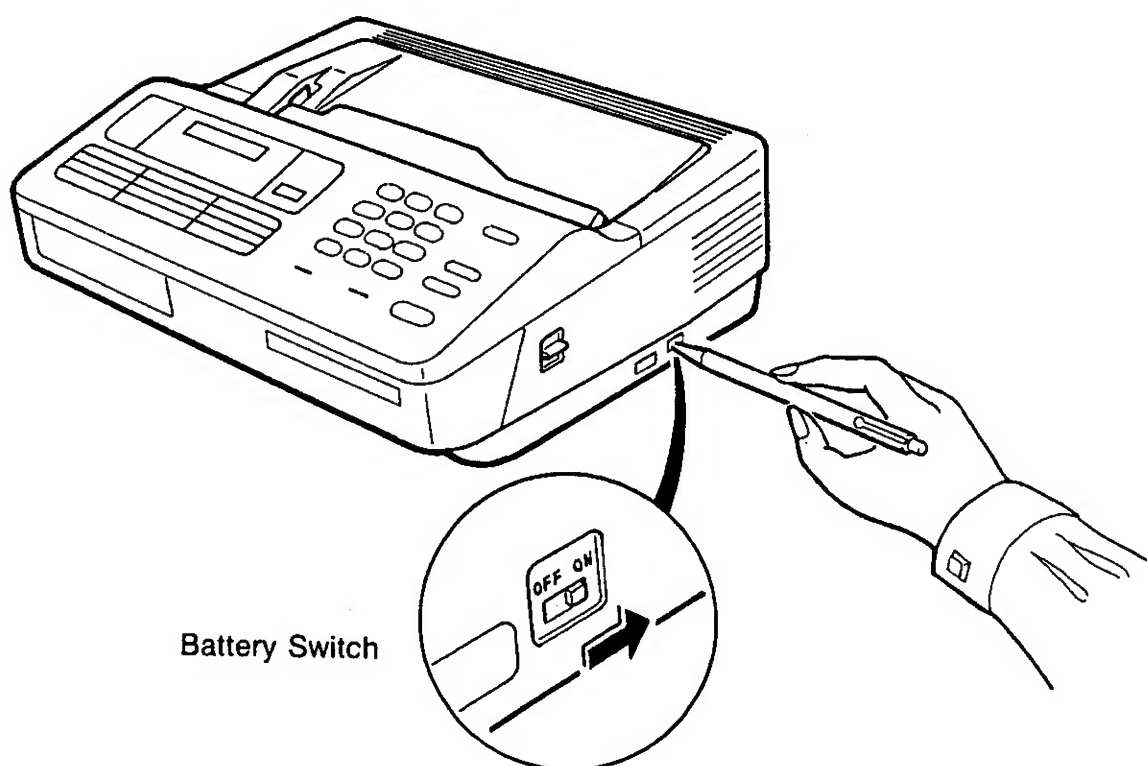
When you purchased the machine, the line cord had been connected to the machine.



Battery Switch

The machine is equipped with a battery pack which backs up the RAM data (clock, date, abbreviated dialing numbers, etc.) stored in your machine for up to 10 days when fully charged. Be sure to turn the Battery Switch ON when the machine is installed and leave it ON at all times. If it is not turned ON, all information which is programmed will be lost when the AC power is turned OFF, or power failure occurs.

Use a pointed object (such as a pen) to slide the battery switch located on the right side cover to the "ON" position. See the figure below.



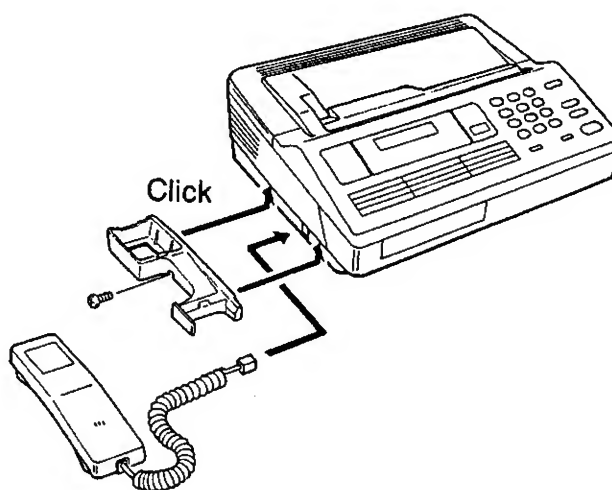
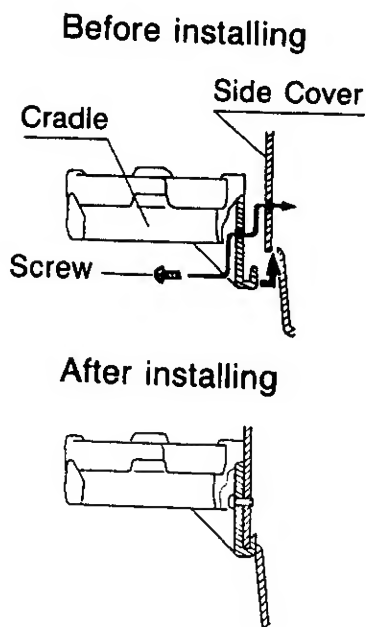
NOTE



Remember to keep the power ON at all times.

Installing the Handset and Cradle

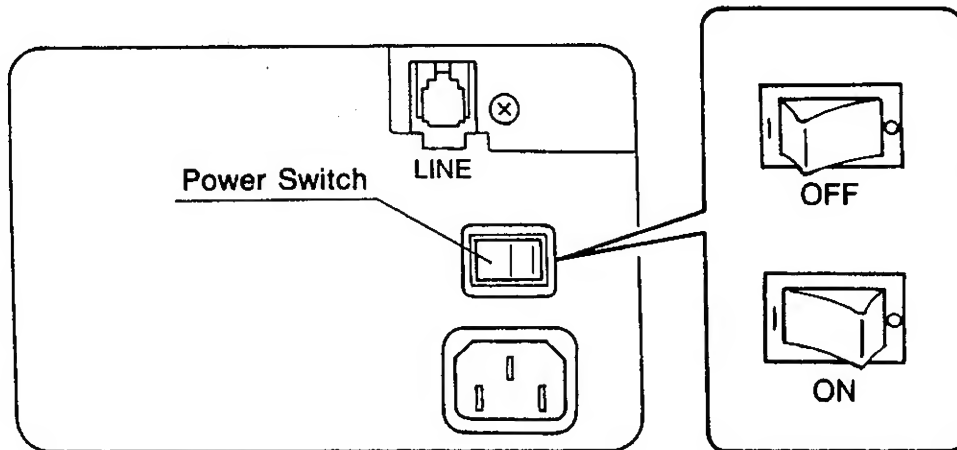
- (1) Plug the telephone handset into the jack on the left side of the machine.
- (2) To attach the telephone cradle to the machine,
 - Insert the two projections on the cradle into the slots provided on the left side of the machine.
 - Insert the screw into the center of the cradle and secure it to the cover with a phillips screwdriver.



Power Switch

The power switch is located on the rear panel of the machine as shown below.

2

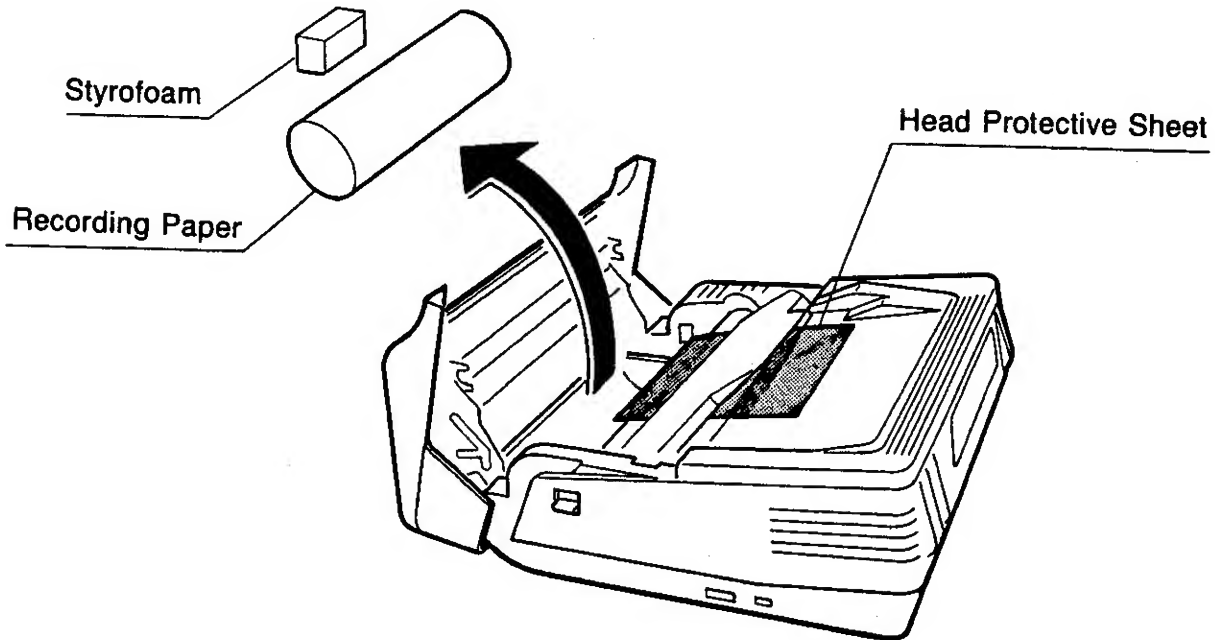


Turn the power switch to the “ I ” position to turn on the power. The power lamp on the control panel should light up.

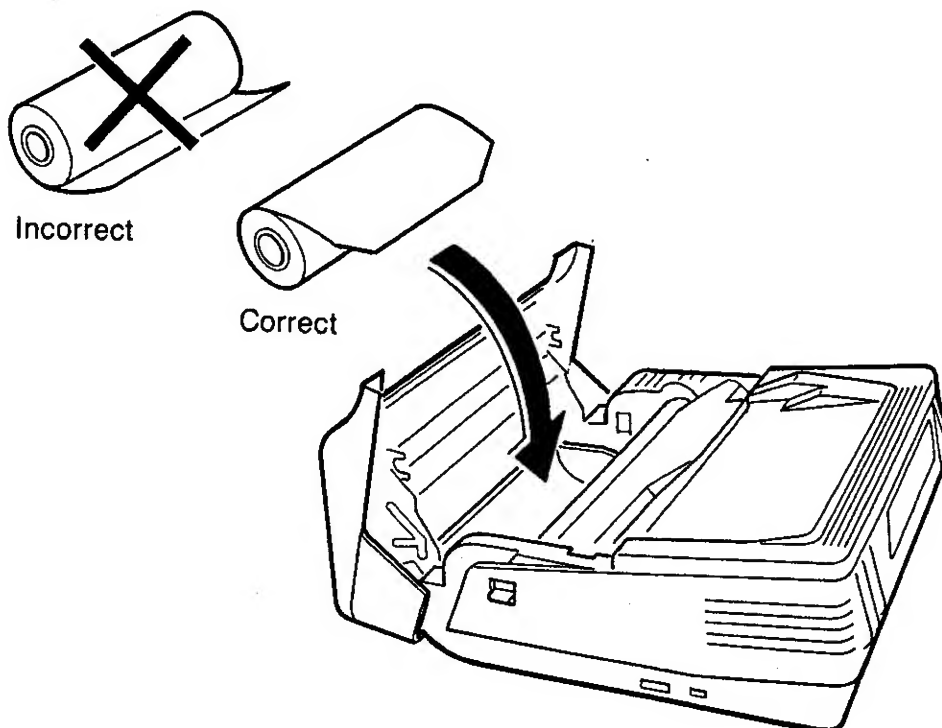
Your machine uses little power, and you should keep it ON at all times. If you turn the machine OFF for too long, the contents of the memory (such as the ID number you registered) will be lost. (Note that the power supply to the memory is backed up by the battery to preserve the memory contents in case of a short power failure.)

Loading Recording Paper

- (1) Press the latch button on the right side cover and open the Receiving Unit. Remove the styrofoam, the Head Protective Sheet, and recording paper.

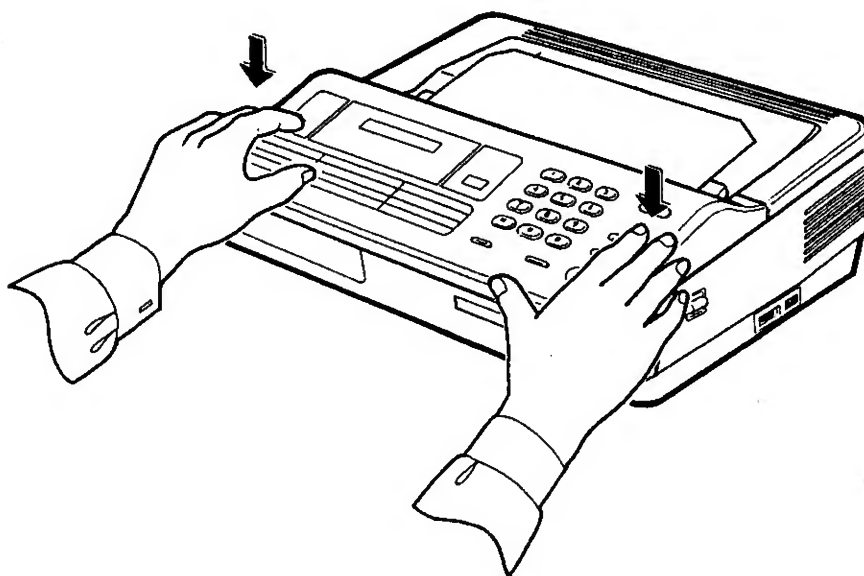


- (2) Remove the wrapper, and set the recording paper into the unit and feed the paper to the Document Feeder cover. Make sure that the recording paper is correctly loaded as shown in the figure below. If it is loaded incorrectly, the received document will not be printed.

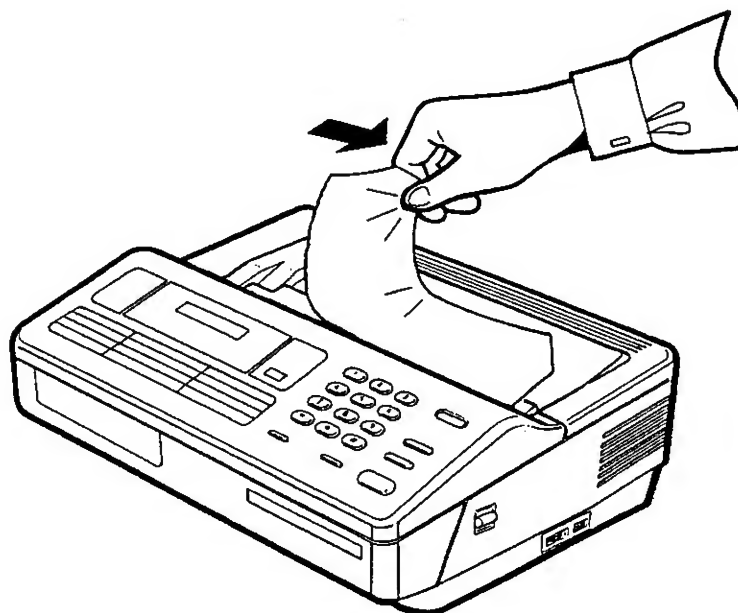


Close the Receiving Unit carefully by pressing both ends of the unit. When the cover locks in the right position, you will hear a "click" sound.

2



- (4) Then, tear off the recording paper projecting from the unit by hand. The machine is now loaded to receive faxes.




RAM Initialization


When you first unpack and install your machine, it is not yet ready to be programmed with information such as your ID Number, clock, etc. (See also Section 3. SETTING UP YOUR MACHINE).

To prepare the machine for programming, you must perform the following RAM (Random Access Memory) initialization procedure.


- 1




—
- 2




four times and




—
- 3



6
- 4




◀ 8888888888888888
- 5



RAM data is initialized and default values are stored.

—
- 6






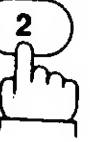

To return to standby,

01-01-1950 12:00



Setting the Dialing Method (Tone or Pulse)

Your machine can operate with either one of two dialing methods (Tone or Pulse), depending on the type of telephone line you are connected to. Your machine is preset at the factory for Pulse (Rotary) Dialing. If your machine requires Tone Dialing, set to Tone Dialing using the following procedure.

<div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center; margin-bottom: 10px;">1</div> 	<div style="border: 1px solid black; width: 150px; height: 30px; margin-bottom: 10px; text-align: center;">—</div>
<div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center; margin-bottom: 10px;">2</div> 	<div style="border: 1px solid black; width: 150px; height: 30px; margin-bottom: 10px; text-align: center;">—</div>
<div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center; margin-bottom: 10px;">3</div> <p>Enter the Fax Parameter number.</p> <div style="display: inline-block; border: 1px solid black; padding: 2px 5px; margin-right: 5px;">0</div> <div style="display: inline-block; border: 1px solid black; padding: 2px 5px;">7</div>	<div style="border: 1px solid black; width: 150px; height: 30px; margin-bottom: 10px; text-align: center;">07 [2] 2</div>
<div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center; margin-bottom: 10px;">4</div> <p>To set Tone Dialing,</p> 	<div style="border: 1px solid black; width: 150px; height: 30px; margin-bottom: 10px; text-align: center;">07 [2] 1</div>
<p>To return the dialing method to Pulse Dialing,</p> 	<div style="border: 1px solid black; width: 150px; height: 30px; margin-bottom: 10px; text-align: center;">07 [2] 2</div>
<div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center; margin-bottom: 10px;">5</div> <p>To store the new setting,</p> <p style="text-align: center; margin-bottom: 5px;">START</p> 	<div style="border: 1px solid black; width: 150px; height: 30px; margin-bottom: 10px; text-align: center;">—</div>

To return to standby, press **STOP**.



The number on the left corner of the display indicates a Fax Parameter. The number inside the brackets is the standard setting and the number blinking on the right corner is the current setting.

Final Installation Test

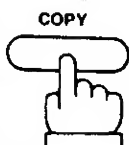
After installing your machine, it is advisable to make a copy or send a fax by direct dialing to check if the machine is working properly.

1

Place a document face down on the Document Feeder correctly.

01-01-1950 12:00

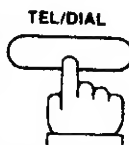
2a



(For more details, see page 39.)

01-01-1950 12:00

2b



and enter a full number.

Ex: **5** **5** **5** **1** **2** **3** **4**

(For more details, see page 40.)

5551234_

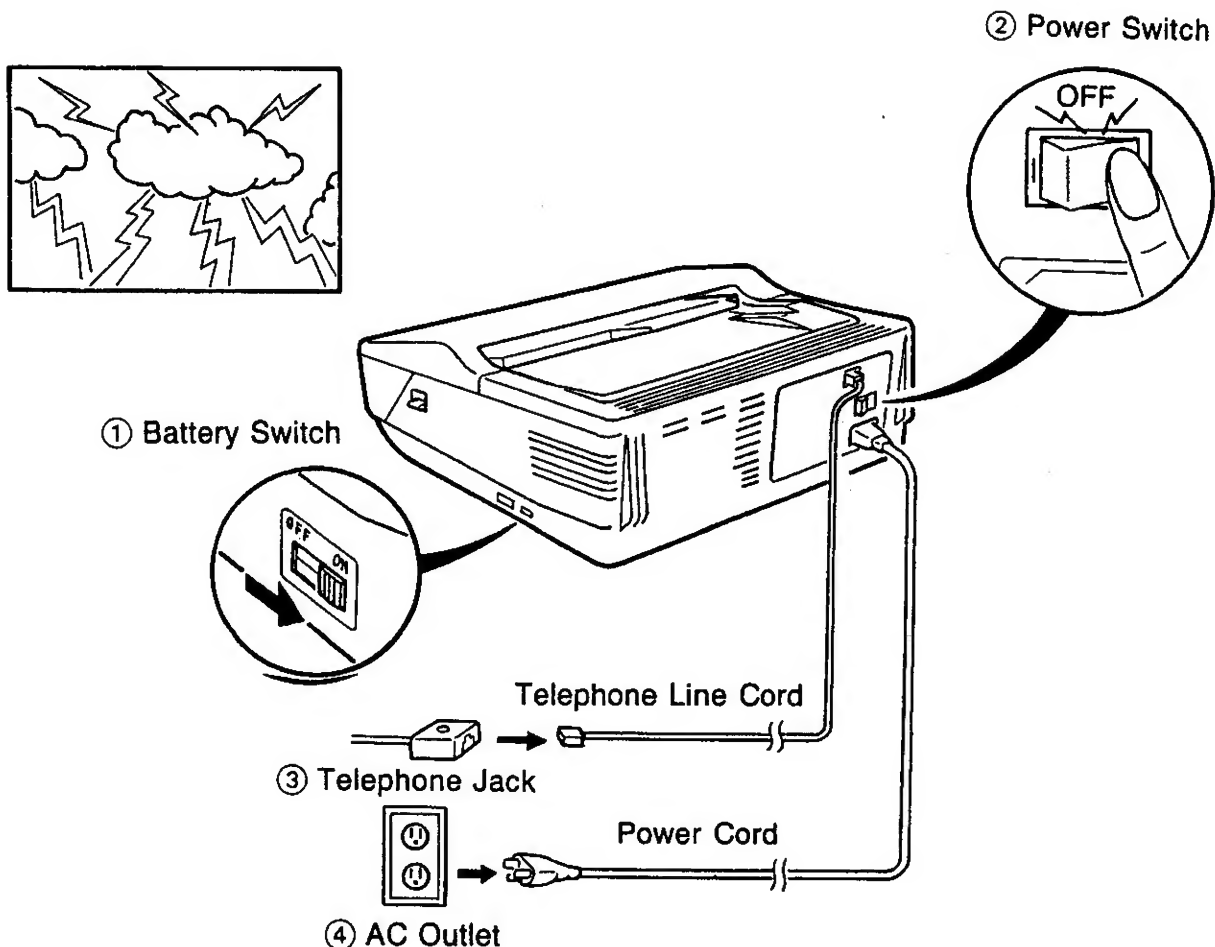


Lightning Precautions

To minimize the possibility of lightning damage, a surge protector is built into your machine. Sometimes though this is not enough to protect the machine completely when a strong lightning surge comes through the telephone line or AC power line.

To further protect the equipment when you know that a thunderstorm is coming, we recommend that you:

- (1) Make sure that the battery switch is ON.
- (2) Turn off the power switch.
- (3) Unplug the telephone line cord from the telephone jack.
- (4) Unplug the power cord from the AC outlet.



NOTE



1. If the battery switch is not turned ON, all memory information (i.e., clock, telephone numbers, ID, etc.) will be erased immediately.
2. The battery can back up the memory up to 10 days when fully charged. As soon as the thunderstorm is over, plug in the AC cord and telephone line cord, and then turn on the power switch.
3. The line connecting method, the type of telephone line cord and Power Cord vary depending on the country.

3 SETTING UP YOUR MACHINE

USER PARAMETERS

How to Set the Date and Time

The built-in timer helps you to know when you sent or received a document. It is printed out on the head of each received page. In standby mode when the machine is in an idle state, it shows the current date and time on the display.

To set the date and time,

1



—

2



01-01-1950 12:00



3

Enter the new day (two digits), month (two digits), year (four digits), and 24-hour clock (four digits).

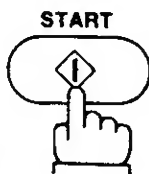
Ex: 15 Jan., 1989 15:00

1	5	0	1	1	9	8	9	1	5
0	0								

15-01-1989 15:00

If you make a mistake, move the cursor to the incorrect number by pressing  or , then reenter the correct number over it.

4



To set the date and time,

15-01-1989 15:00

NOTE



Blinking number indicates the entering point.

How to Set Your ID Number

When you transmit a document, your ID will appear on the other machine's display. When you receive a document, the sender's ID will appear on your machine's display. We suggest you use your facsimile telephone number as your ID, but you may use any number up to 20 digits long.

To set the ID number,

1



2

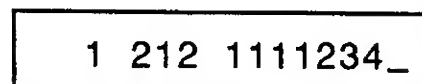


3

Enter the ID number using the keypad. You may use **TEL/DIAL** to enter a space between the numbers to make it easier to see.

Ex:

1	TEL/DIAL	2	1	2	TEL/DIAL	
1	1	1	1	2	3	4

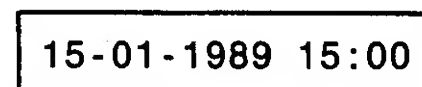


If you make a mistake, move the cursor to the incorrect number by pressing **<** or **>**, then reenter the correct number over it. If you press **STOP**, you have to start from Step 1 again.

If the ID number is over 15 digits long and you just entered 16th digit, the display clears and then shows only from the 17th digit on. To look at the first part of the ID number, press **<** repeatedly.

4

To set the ID number,



To enter "+", press **PAUSE/REDIAL**, "+" is displayed for it.

To change the ID number,

1



—

2



1 212 1111234

3



—

Now you can set a new ID number. Follow the same procedure as in Step 3 in the setting mode (see page 21).

ONE-TOUCH DIALING NUMBERS

Storing One-Touch Dialing Numbers

To simplify dialing, your machine offers up to 10 One-Touch dialing numbers. Instead of dialing long numbers each time you send a document, you can assign a one-digit code number to each of the number you dial most often and store them in the machine's memory.

3



To set One-Touch dialing numbers,

1



—

2

To assign a One-Touch dialing number to a one-digit code number, press one of the keypad (0 ~ 9).



Ex:

1 —

3

Enter the facsimile telephone number (up to 36 digits, including pauses, spaces, and slashes).

If you need a special number to access an outside line, input the number first and then a pause by pressing **PAUSE/REDIAL** before you enter the full number. A “—” is displayed for a pause.

You can insert a space by pressing **TEL/DIAL** in the telephone number to make it easier to read. The space does not effect the dialing.

If you have Pulse Dialing (Rotary) service and you need to change it to Tone Dialing in the middle of a long number, press **COPY** to make the change. A “P” is displayed for the change.

Ex:

9	PAUSE/REDIAL	2	1	2			
TEL/DIAL	1	1	1	2	3	4	5

1 9-212 1112345_

4

To set the number,



15-01-1989 15:00

NOTE



If you make a mistake, move the cursor to the incorrect number by pressing **<** or **>**, and then enter the correct number over it.

To change a One-Touch Dialing number,

1



—

2

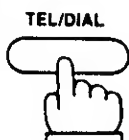
Press the one-digit code number you wish to reset (0 - 9).



Ex:

1 9-212 1111234

3



1 —

Now you can set a new One-Touch Dialing number. Follow the same procedure as in Step 3 in the setting mode (see page 23).

3

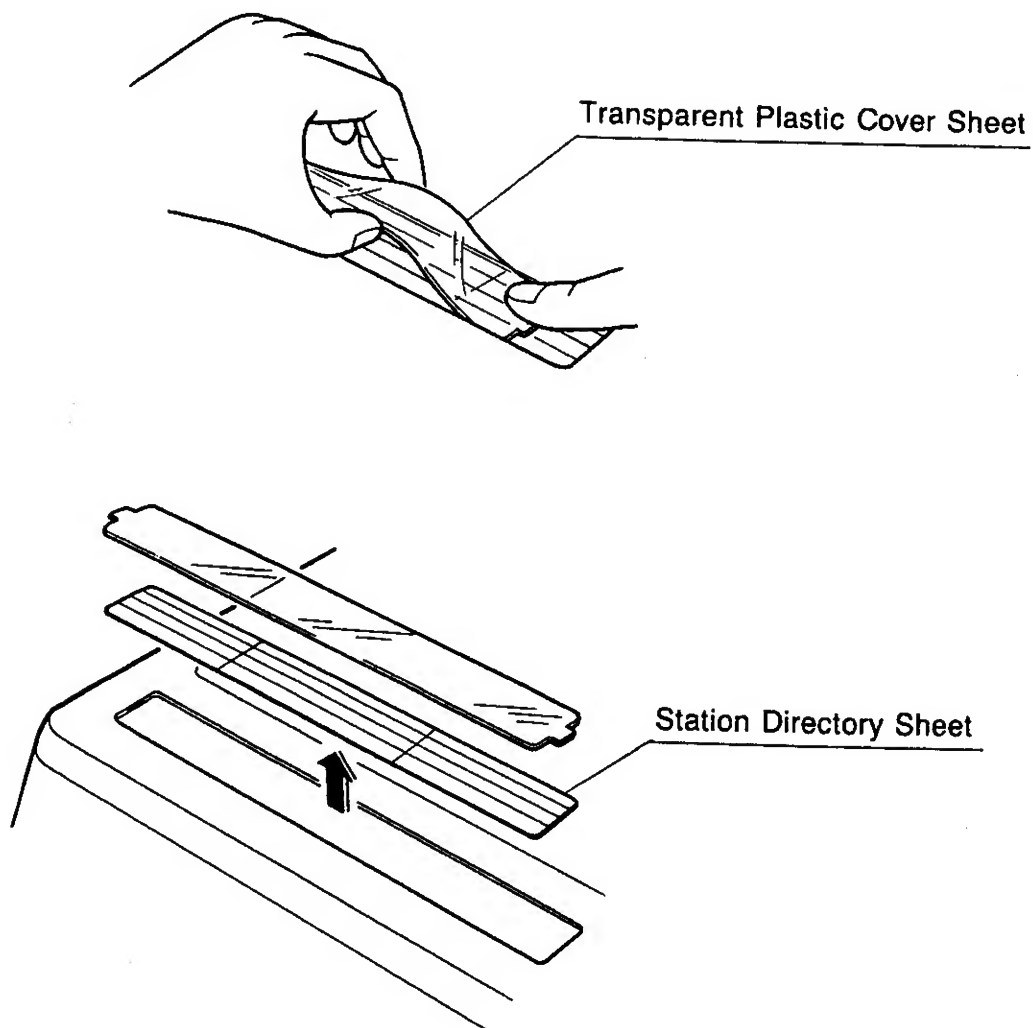


Filling out the Station Directory Sheet

Use a pencil or a ball-point pen to fill in the station directory sheet with station names corresponding to the One-Touch number keys. The station directory sheet is held in place in the machine by a transparent plastic cover sheet.

To remove the station directory sheet,

- (1) Push the transparent plastic cover sheet to the left or right until it is bent enough to take out.
- (2) Remove the transparent plastic cover sheet together with the station directory sheet.



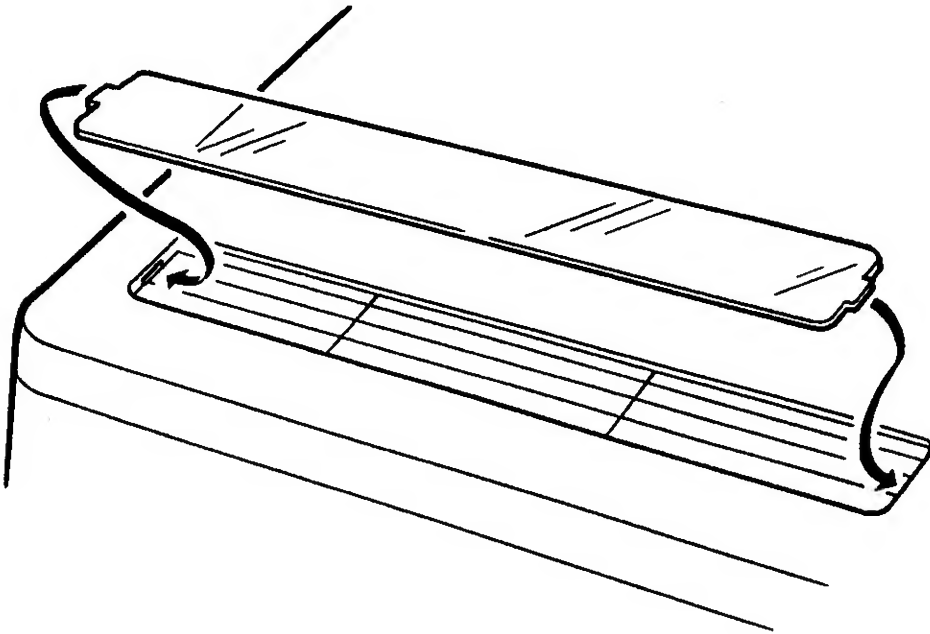
NOTE



If you use a pen to fill in the station directory sheet, be sure the ink is dry. If you use a pencil, remove any excess lead before replacing the station directory sheet.

To replace the sheets,

- (1) Set the station directory sheet into its proper position.
- (2) Place the transparent plastic cover sheet over the station directory sheet and insert the projections provided by bending the sheet. (See the figure below.)



FAX PARAMETERS

Your machine has a variety of adjustable Fax Parameters which control the following functions. These Fax Parameters are preset for you in standard settings (see Fax Parameter Table). Usually you do not need to change the settings. However, you may wish to change some of them to suit your own circumstances. Once you reset the standard position, it will be effective until you change it again. Some of the settings, such as Resolution or Original (Contrast), can also be changed temporarily by pressing the particular key.

Changing Fax Parameter Settings

1



—

2



--

3

Enter a Fax Parameter number (always two digits) from the Parameter table.
01 **1** for Resolution.

01 [1] 1

The number inside the brackets is the standard setting and the number blinking on the right corner is the current setting.

4

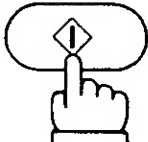
Enter the new setting.
Ex: **2**

01 [1] 2

5

To store the new setting,

START



--

6

Return to Step 3 to change the next parameter, or return to standby by pressing **STOP**.

15-01-1989 15:00

3**NOTE**

1. If you entered a wrong number in Step 4, reenter the correct number over it.
2. If necessary, print out a Fax Parameter List to confirm the current setting before changing. To print it out, see page 57.

Parameter Table

Parameter number	Parameter	Setting Number	Setting	Standard Setting
01	Resolution	1	Standard	○
		2	Fine	
		3	Super Fine	
02	Original (Contrast)	1	Normal	○
		2	Light	
06	Printout Heading	1	Inside copy area	○
		2	Outside copy area	
		3	Not printed	
07	Dialing Method	1	Tone	
		2	Pulse	○
10	Key Tone (Beep)	1	Soft	○
		2	Loud	
19	Automatic Transmission Journal Printout	1	OFF	○
		2	ON	
25	Half Tone Contrast	1	Copy with Standard Contrast	○
		2	Copy with Lighter Contrast	


NOTE



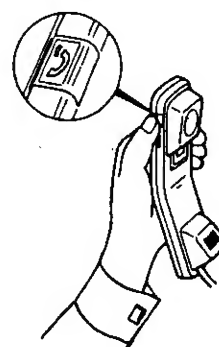
When you set Half Tone and select 2 in Fax Parameter 25, the called station receives the document with lighter Contrast. Changing the Half Tone Contrast setting does not effect the Original setting.

USING MUTE AND ADJUSTING VOLUMES

Using Mute

When you are using the fax machine's built-in telephone, you can temporarily turn off the microphone in the handset. Press  on the handset. As long as you hold down this button, your caller cannot hear you.

Mute Button



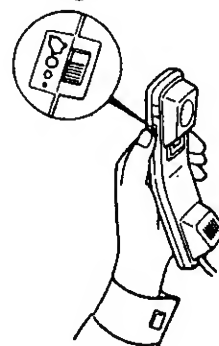
3



Setting the Ringer Volume

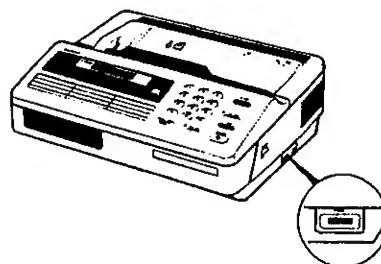
You can adjust the RINGER VOLUME so the fax machine rings at a comfortable level when it receives a call. Move the ringer control on the handset to the level desired, either normal or reduced.

Ringer Volume



Setting the Speaker Volume

When the fax machine is making a call, you hear the dial tone, the dialing signals, and the ringing or busy signal through the built-in speaker. Rotate the SPEAKER VOLUME control on the right side of the unit to adjust the volume to a comfortable level. You also hear the called person's voice through the speaker if the called station is set to manual reception. In this case you can talk with the called person by lifting the handset and pressing **STOP**. (see page 47).



Speaker Volume

NOTE



Your handset may have a different type of Mute Button and Ringer Volume from the ones shown above. That is, they may appear as follows;

Mute Button **MUTE**

Ringer Volume

VOLUME
LOW ○ ○ HIGH

4 SENDING DOCUMENTS

LOADING DOCUMENTS

Documents You Can Send

In general, your machine will send any document printed on A4 size paper.

Documents You Cannot Send

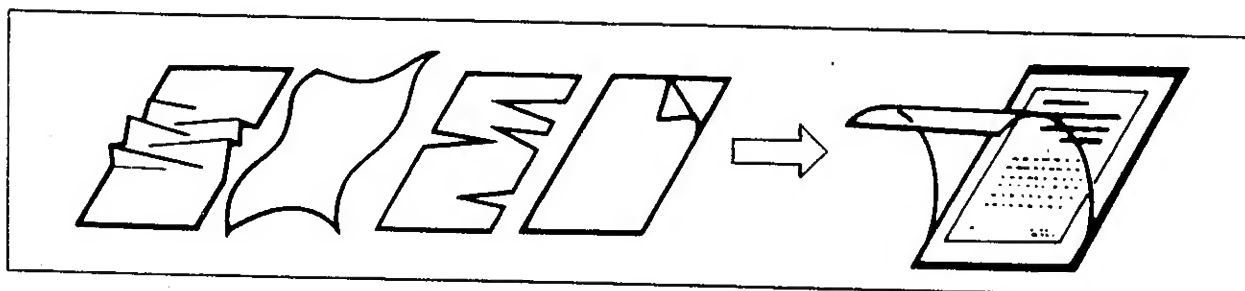
You must never try to send documents that are;

- Wet
- Covered with wet ink or paste
- Wrinkled, curled or folded
- Too thin (e.g. onionskin, airmail paper, pages from some magazines, etc.)
- Too thick (e.g. card, etc.)
- Chemically processed (e.g. pressure-sensitive paper, carbon-coated paper, etc.)
- Coated (e.g. glossy paper, etc.)
- Smaller than 148 mm (W) × 73 mm (L)
- Longer than 1000 mm
- Made of cloth or metal

To transmit these kinds of documents, make a photocopy first, and then transmit the copy instead.

How to Use the Carrier Sheet

If you send documents wrinkled, curled, folded, too thin, or smaller than 148 mm (W) × 73 mm (L), you can send them using the Carrier Sheet. Put them in the Carrier Sheet, and then place the carrier on the Document Feeder with the sealed edge first.



Sealed edge

NOTE

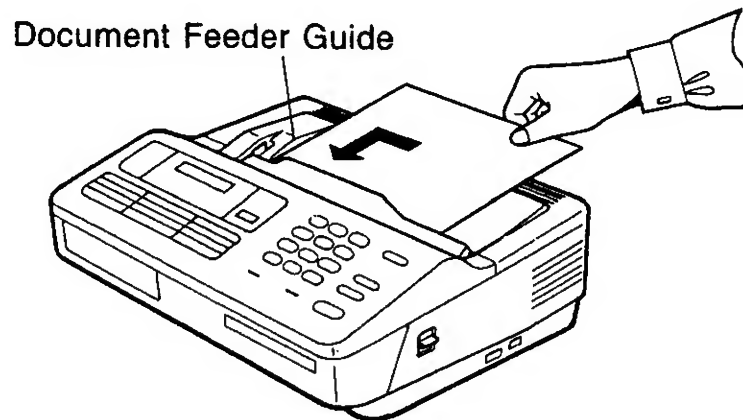


1. Document thickness : 0.06 to 0.15 mm
2. You cannot load the Carrier Sheet and the other documents together on the Document Feeder.

How to Load a Document

First, make sure that your document is free of staples and paper clips, and is not torn, greased, or covered by any foreign objects.

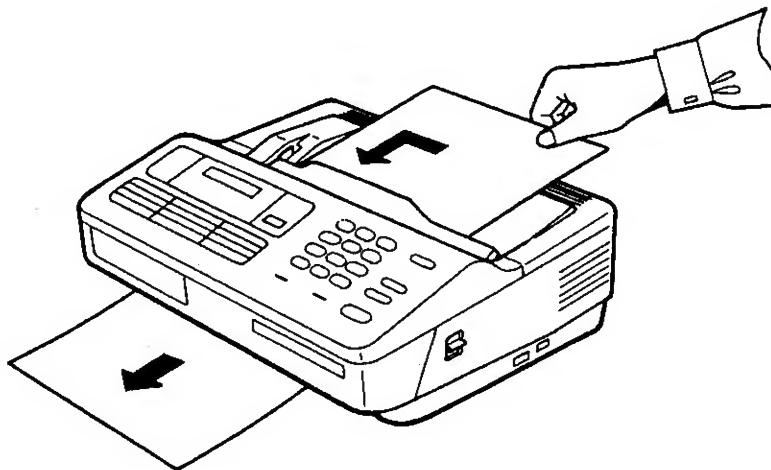
Insert the document face down along the Document Feeder Guide until it starts feeding in and stops.



4



If you wish to send more than one document, insert the next document when the machine is beeping. If the beeping stops before inserting the next document, the telephone line will be disconnected.



How to Release the Document

Once you set a document on the Document Feeder, you can release the document by pressing **STOP**. The machine starts feeding the document and ejects it out of the machine. Do not try to pull it out by force because the document may be damaged.

BASIC TRANSMISSION SETTINGS

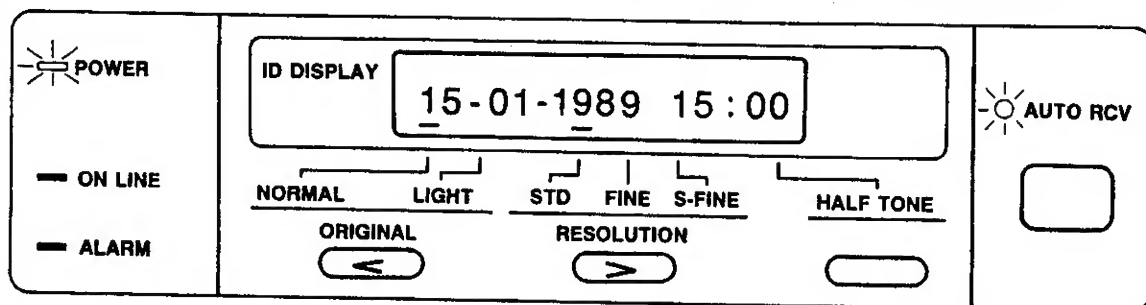
You can temporarily change several settings, such as Resolution and Original (Contrast), when you send a document. Choose one of the most appropriate settings for the transmission before or after you set the document on the Document Feeder. You can also change these settings during transmission, but the change will not become effective until the machine starts transmitting the next page.

Resolution

Your machine is preset to Standard resolution, which is suitable for an ordinary document.

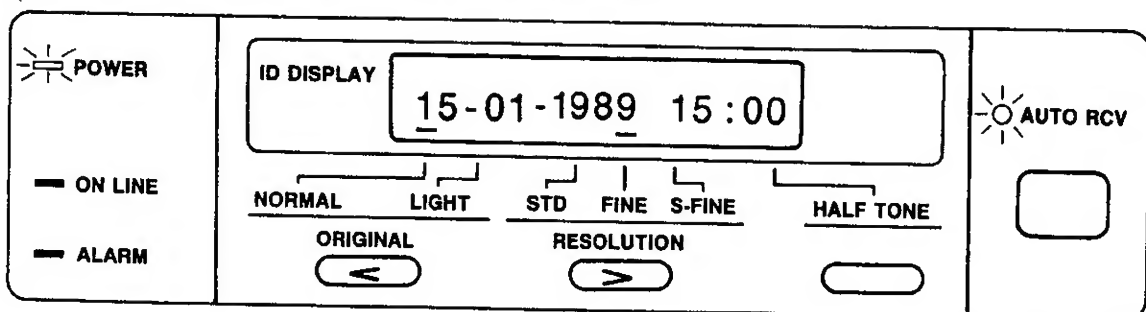
1

The current setting of Resolution is indicated by “—” on the display.



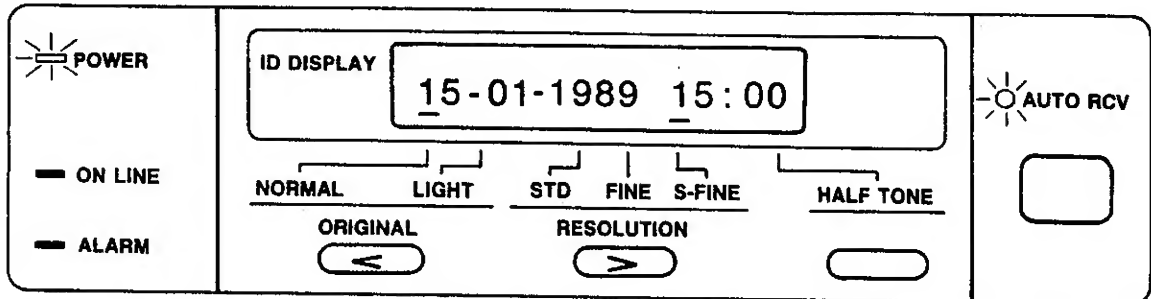
2

If the document is very detailed or you want to send it much clearer, press **RESOLUTION** and select Fine resolution.



3

If the document is extremely detailed or you want to send it with the clearest reproduction, select S-FINE, which stands for Super Fine resolution.

**4**

To return to the Standard setting, press **RESOLUTION** again.

4

After choosing the appropriate resolution setting, proceed to the next transmission setting or begin dialing.

NOTE

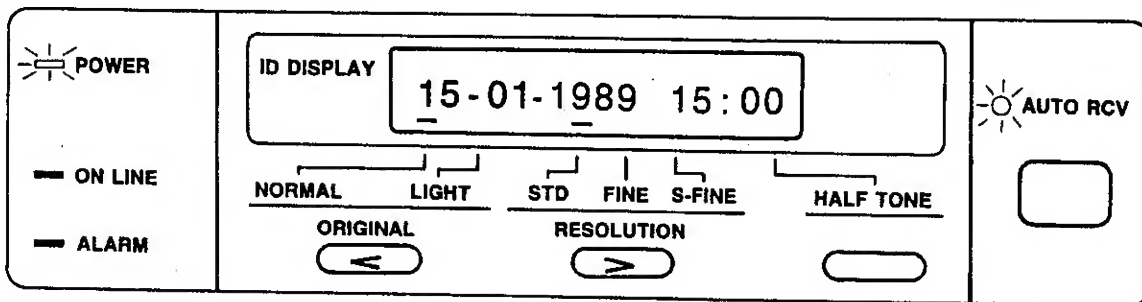
1. If you set Fine or Super-Fine resolution, the document will take longer to send than with Standard resolution.
2. When transmission ends, the setting returns to the standard setting. If you frequently use a different setting from the preset setting, change the standard setting (see Fax Parameters, page 28).
3. To make a trial copy before sending, press **COPY**.

Original (Contrast)

Your machine is preset to NORMAL contrast which is suitable for an ordinary document.

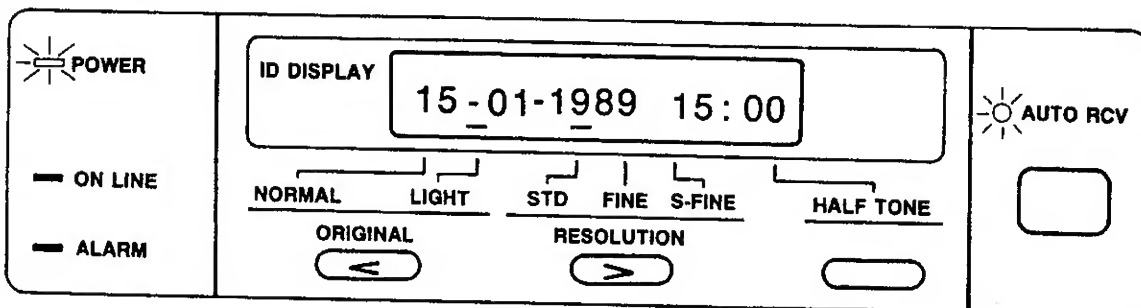
1

The standard setting of Contrast is indicated by “—” on the display.



2

When you send a document which has light contrast, press **ORIGINAL** and select LIGHT.



To return to NORMAL, press **ORIGINAL** again.

3

After choosing the appropriate contrast setting, proceed to the next transmission setting or begin dialing.

NOTE



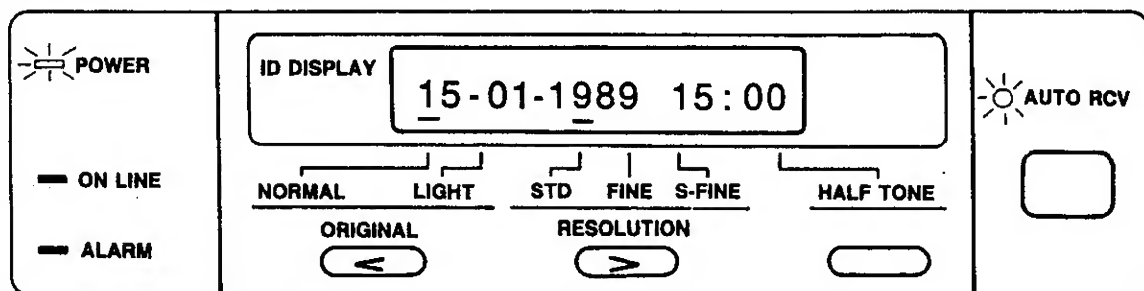
1. When transmission ends, the setting returns to the standard setting. If you frequently use a different setting from the preset setting, change the standard setting (see Fax Parameters, page 28).
2. To make a trial copy before sending, press **COPY**.

Halftone

The Halftone setting is useful when you send photographs or illustrations with gray tones. The Halftone function is preset to OFF in your machine.


1

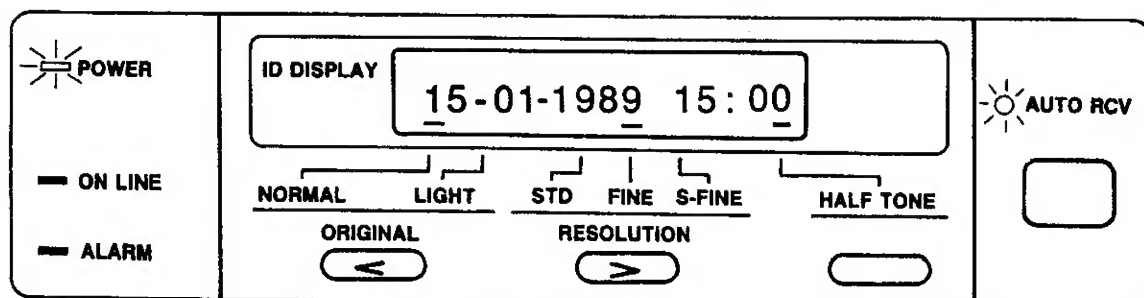
The standard setting of Halftone is indicated by “—”. When it is turned on, it will appear on the display.



4

2

To set Halftone to ON,  . “—” lights up on the display.



In this case, Resolution is automatically set to FINE, and Contrast is set to NORMAL. The settings are fixed during the communication.

To set Halftone to OFF, press **HALF TONE** again.

3

After choosing the appropriate halftone setting, proceed to the next transmission setting or begin dialing.





NOTE When you use the Halftone function, it takes much longer to send a document since more picture information must be sent to the other machine to make the finest copy.

Automatic Transmission Journal (XMT Journal)

Transmission Journal (XMT Journal) is a report which tells you whether the document is sent successfully or not. It is printed out automatically after each transmission when the Transmission Journal is set to ON. The Automatic Transmission Journal is, however, preset to OFF in your machine. If you wish to turn ON the setting, follow the procedure below.

- 1


and


- 2

Enter the Fax Parameter number.


1

9

19 [1] 1
- 3


To turn on the Transmission Journal,

2



To turn off the Transmission Journal,


1



19 [1] 2
- 4

To store the new setting,


START



- 5

To return to standby,

STOP



15-01-1989 15:00

NOTE



1. The Transmission Journal setting does not return to the standard setting position until you change it again.
2. The number inside the brackets is the standard setting and the number blinking is the current setting.
3. A sample Transmission Journal is shown in page 59.

MAKING A COPY

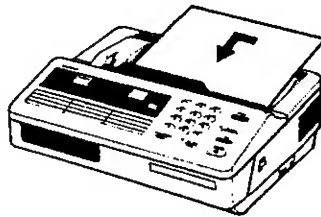
Before you send a document, you can make a copy of it on the machine so that you can see what it will probably look like to the person who receives it.

1

Place a document face down on the Document Feeder correctly.

15-01-1989 15:00

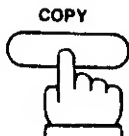
4



2

If necessary, adjust **RESOLUTION**, **ORIGINAL**, and **HALF TONE** (review pages 34 - 37).

3



15-01-1989 15:00

The machine begins making a copy.

NOTE



1. To stop the copy process, press **STOP**.
2. To make copies of more than one page, add additional pages while you hear the machine beeping.
3. When making a copy, the machine will automatically select Fine Resolution, unless you change the setting.

DIALING TECHNIQUES

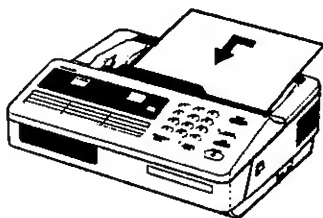
This section explains four ways of sending documents to a station. To review how to enter One-Touch dialing numbers, see page 23.

Direct Dialing (On-Hook Dialing)

Direct Dialing does not need any settings in advance. You can use your machine right away by using Direct Dialing. It is as easy as using a telephone set.

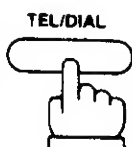
1

Place a document face down on the Document Feeder correctly.



15-01-1989 15:00

2



—

3

Dial the number from the keypad.

Ex: **5** **5** **5** **1** **2** **3** **4**

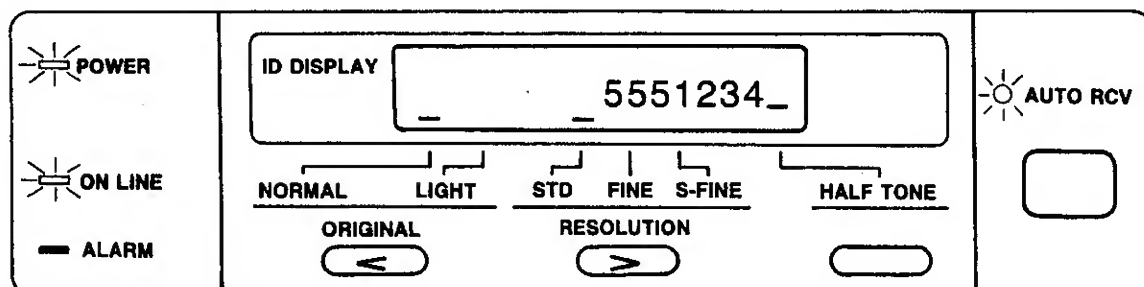
5551234_

If you need a special access number to get an outside line, dial it first and then press **PAUSE** to enter a pause before dialing the full number. A hyphen “-” is displayed for a pause.

Ex: **9** **PAUSE** **5** **5** **5** **1** **2** **3** **4**

9-5551234_

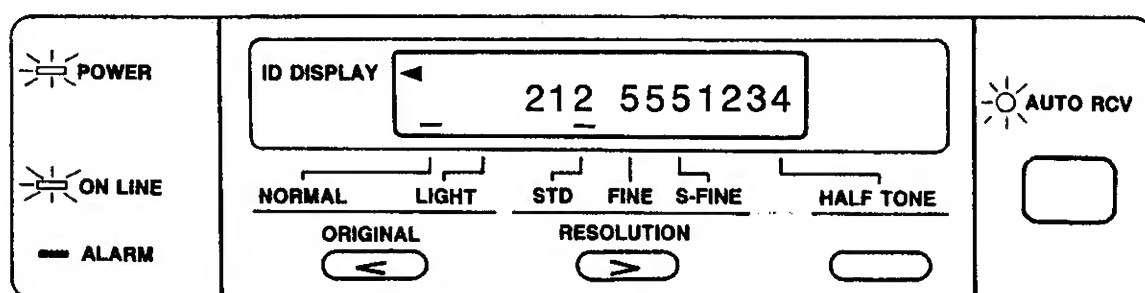
Your machine will dial the number. If the line is free, your documents will be sent and the ON LINE lamp lights up.



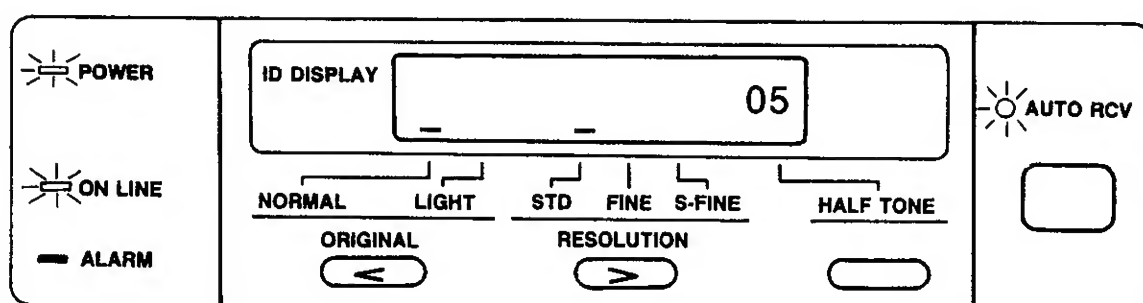
4



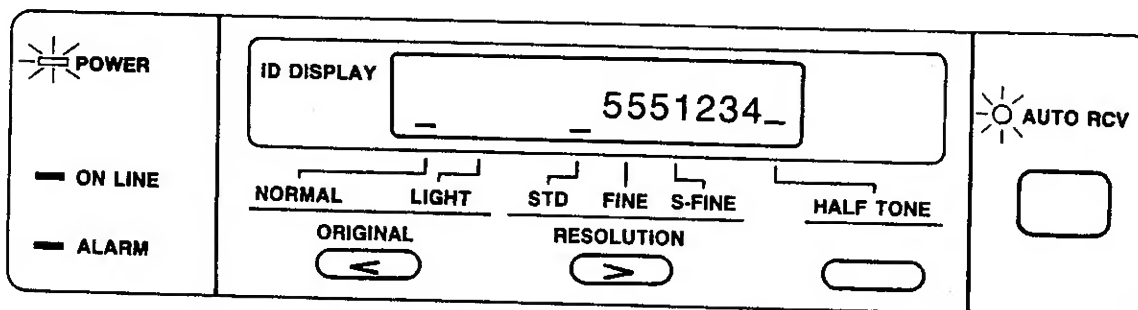
If the other station has an ID, “◀” and the ID will appear on the display.



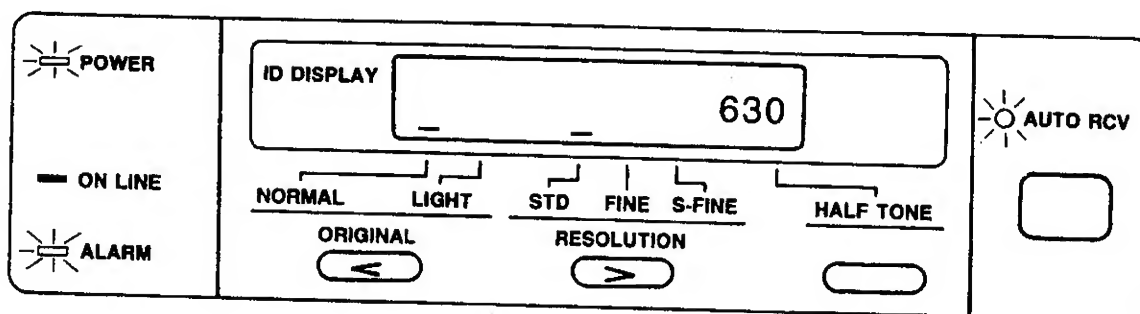
When transmission ends, the display shows the number of pages sent (e.g., 05).



If the line is busy, your machine will redial the number for you up to twice with three-minute intervals.



If no contact is made, the ALARM lamp will light up and the display shows an information code (e.g., 630 which means no contact was made).



In this case, you can start another round of automatic dialing by pressing **PAUSE/REDIAL** (see page 46).

NOTE



If you hear a voice speaking through the speaker, lift the handset and press **STOP** to talk with the other party (see page 47).

Off-Hook Dialing

1

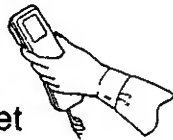
Place a document face down on the Document Feeder correctly.

15-01-1989 15:00



2

Lift the handset



3

Dial the number from the keypad.

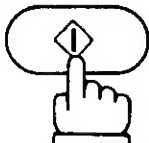
Ex: 5 5 5 1 2 3 4

5551234_

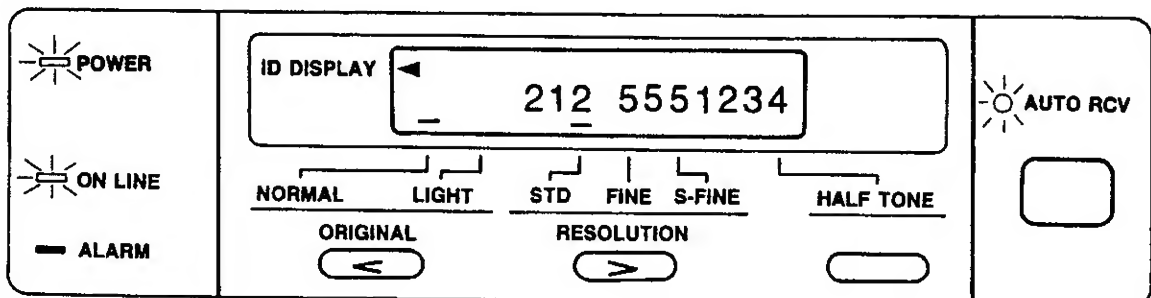
4

If the line is free and the other machine answers, you will hear a long "beep" sound.

START



The ON LINE lamp lights up. Then hang up the handset. If the other station has an ID, it will appear on the display.



NOTE



If the line is busy, you must hang up and try again later by dialing the same number or pressing **PAUSE/REDIAL** (see page 46).

4



One-Touch Dialing

1

Place a document face down on the Document Feeder correctly.

15-01-1989 15:00



2

Press a One-digit code number.

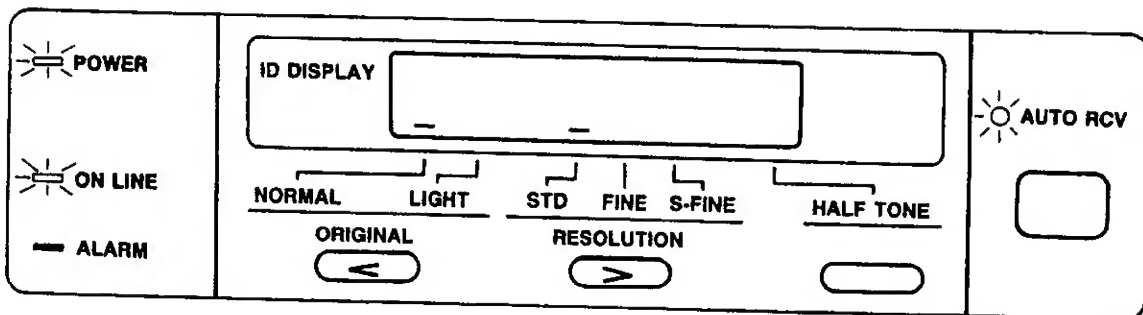
Ex: **3**

5551234

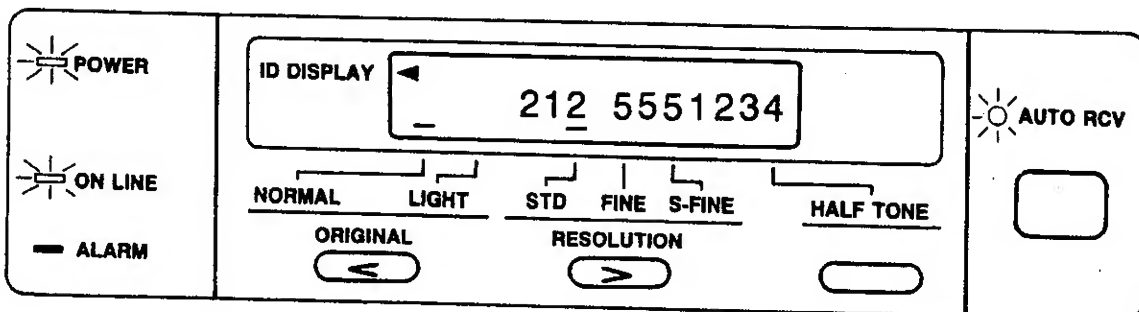
The full number (e.g. 555 1234) will be dialed and shown on the display.

5551234 _

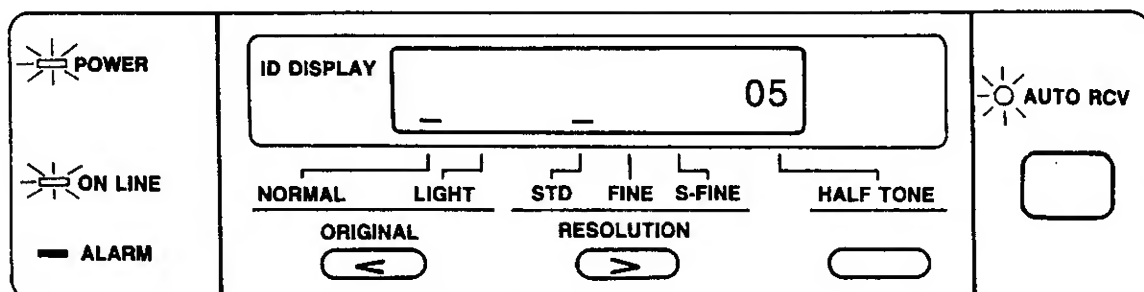
If the number dialed answers, the ON LINE lamp lights up and document transmission will start.



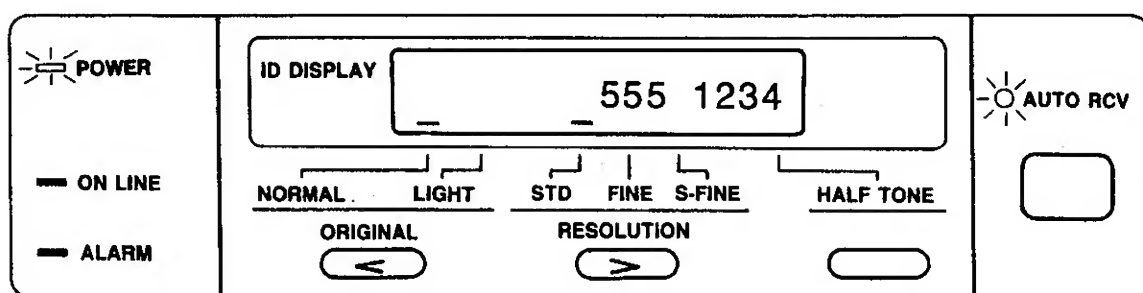
If the other station has an ID, "◀" and the ID will appear on the display.



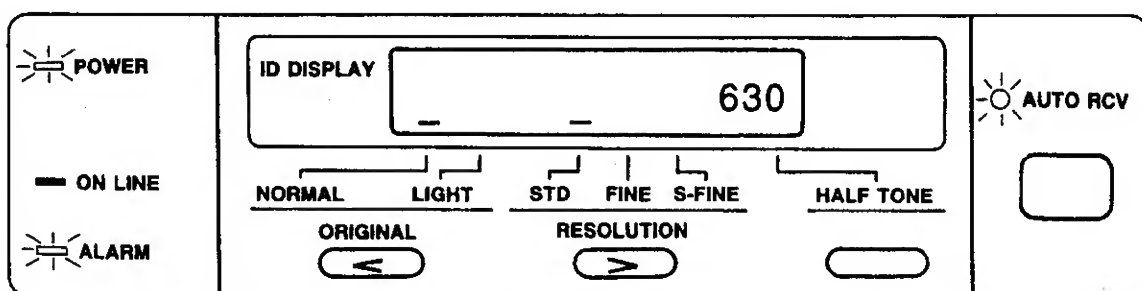
When transmission ends, the display will show the number of pages sent.



If the line is busy, the machine will wait three minutes and then automatically redial the same number up to twice with three-minute intervals.



If no contact is made, the ALARM lamp will light up and the display will show an information code (e.g., 630 which means no contact was made).



In this case, you can start another round of automatic dialing by pressing **PAUSE/REDIAL** (see page 46).

NOTE



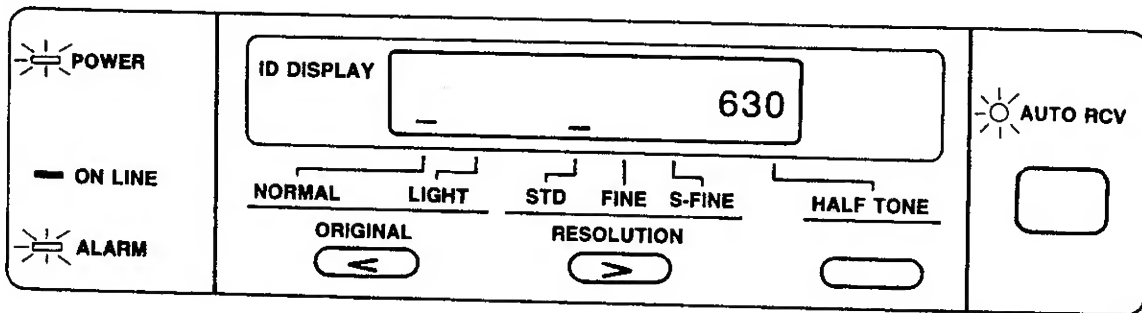
If you hear a voice speaking through the speaker, lift the handset and press **STOP** to talk with the other party (see page 47).



Redialing

If the number you dialed is busy or there is no answer, the machine will wait three minutes and then automatically redial the number for you up to twice.

If no contact is made, the ALARM lamp will light up and the display will show an information code (e.g., 630 which means no contact was made).



In this case, you can redial the last number by simply pressing **PAUSE/REDIAL**. The machine will redial the last number a total of three times.

You can use Redial if you dialed the last number using one of the following:

- One-Touch Dialing
- Direct dialing from the machine keypad (ON-Hook or OFF-Hook)
- Redialing

Even after you made contact and succeeded in sending your documents, you can still use **PAUSE/REDIAL** to contact the same number again



1. You cannot use this Redialing feature when you used the telephone set connected to your machine.
2. If you hear a voice speaking through the speaker, lift the handset and press **STOP** to talk with the other party (see page 47).

What to Do When You Hear a Voice through the Speaker

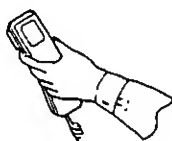
1

If the other person's fax machine is set for manual reception, you will hear a voice through the speaker when you try to send documents.



2

Lift the handset.



3



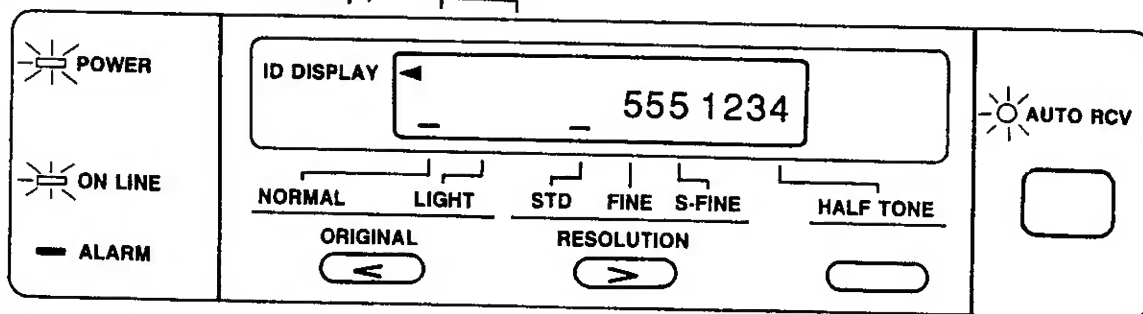
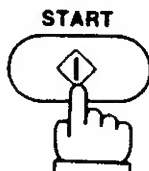
4

Tell the other person to prepare for reception.



5

When you hear a beep,



The ON LINE lamp lights up and transmission begins.

6

Hang up the handset.

4



5 RECEIVING DOCUMENTS

AUTOMATIC RECEPTION

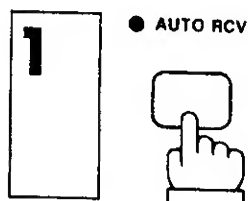
When your machine is preset to receive documents automatically, you do not need to answer the telephone when it rings. Your machine will soon begin receiving.

MANUAL RECEPTION

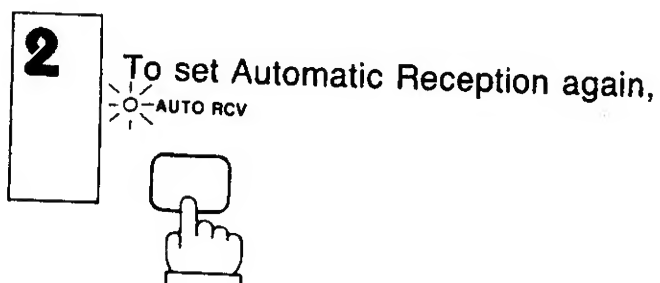
How to Set Manual Reception

If there is only one telephone line in your office and you wish to use the telephone line for both Fax and Voice Communications, you may set the machine to Manual Reception.

To set Manual Reception,



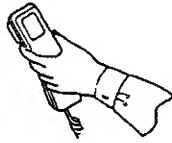
The lamp goes off, which means that Manual Reception is set now.



The lamp lights up, which means that Automatic Reception is set now.

What to Do When Your Telephone Rings

1



Lift the handset.

If you hear a beep ... beep ... beep sound, it means someone wants to send a fax, or, if the caller answers and says he/she wants to send a fax, then remove any document placed on the Document Feeder, and

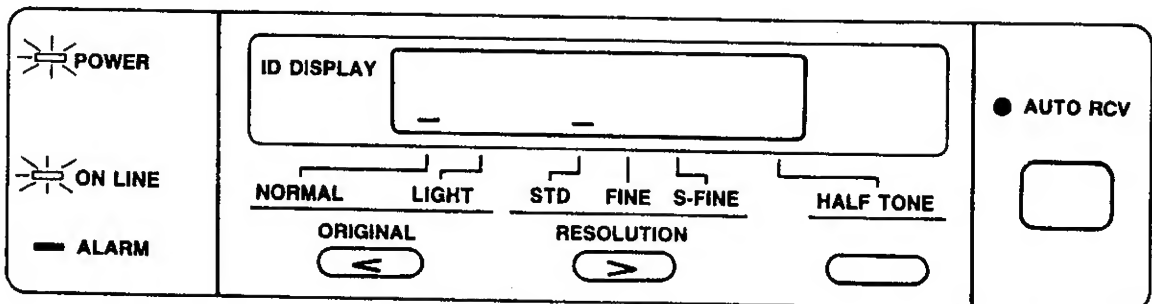
5



2

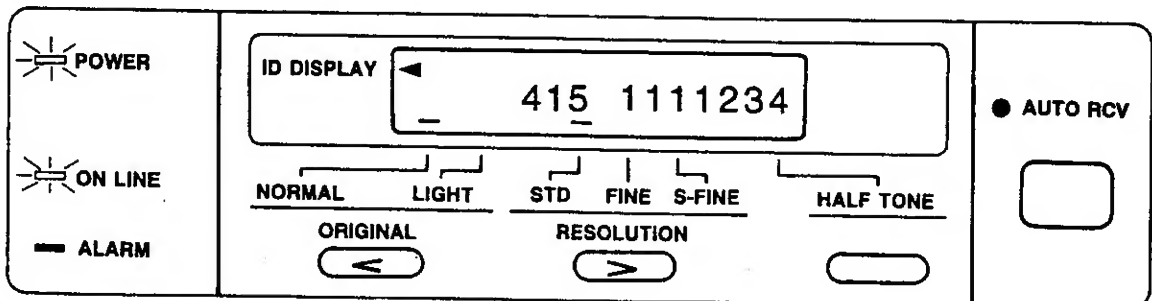


Your machine will start receiving a document and the ON LINE lamp will light up.



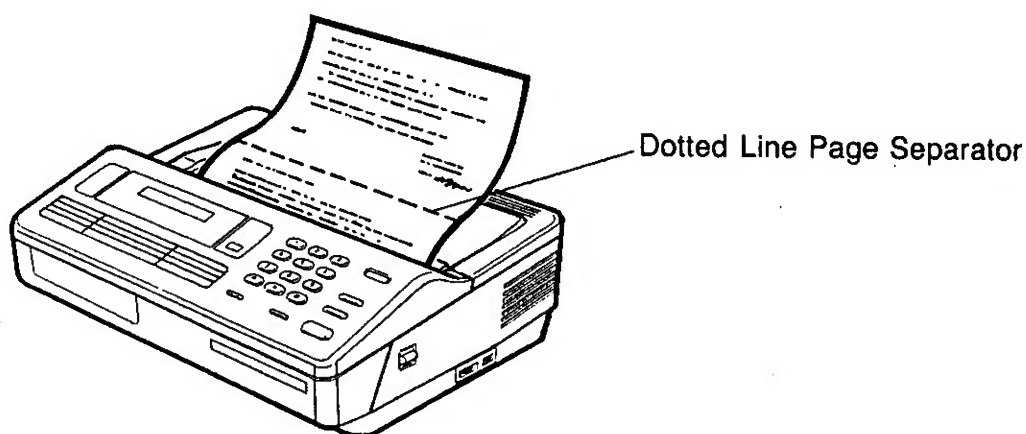
3

Hang up the handset. If the other station has an ID, "◀" and the ID will appear on the display.



DOTTED LINE PAGE SEPARATOR

The machine prints out all received pages on one continuous strip of paper; it does not cut the pages for you. However, the edge of the plastic cover over the slit where the paper comes out is sharp so that you can tear the received strip of pages off neatly. Moreover, to help you separate individual pages, the machine automatically prints a dotted line across the strip at the end of each received page. Use this "dotted line page separator" as a guide when cutting the strip.




POLLING

Polling means calling another station and requesting the transmission of documents to you. In this case, the other station must know in advance that you will call, and must have a document set on the Document Feeder. You also need to record a polling password, shared by the other station, to ensure security.


How to Set The Polling Password

1



—

2



3

3

Enter a four-digit password.
Ex:

9

8

7


6

3

9876


4

START





To store the password,

15-01-1989 15:00

5


NOTE



1. Polling might not function with all fax machines. We suggest you attempt a trial polling before you actually poll for important documents.
2. You cannot have other stations poll a document set on your machine.
3. If you make a mistake in Step 3, use the  or  key to move the cursor to the incorrect number, and then enter the new number over it. To erase the password, press **TEL/DIAL**.
4. If a password is not set in the other station, you can still poll the other station even though only your machine has a password.

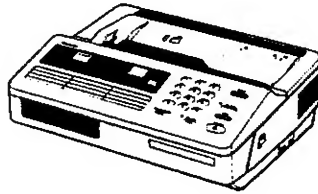
How to Poll

To poll a document from the other station, follow the procedure below.

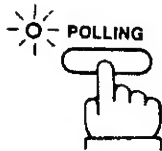
1

Make sure there is no document on the Document Feeder.

15-01-1989 15:00



2



The lamp lights up, which means that polling is set now.

3

Dial by pressing a one-digit code number, or **TEL/DIAL** and a full number.

Ex: **7**

312 5551234

If the other station is ready to be polled and the line is free, your machine will start receiving a document.

6

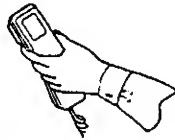
USING THE MACHINE'S TELEPHONE

Making a Regular Call

You can use the handset on your machine to make regular calls. To do so, lift the handset and dial a full number just as you would using an ordinary telephone.

1

Lift the handset.



2

Dial the telephone number on the keypad.

Ex:

6

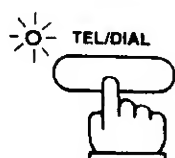
**NOTE**

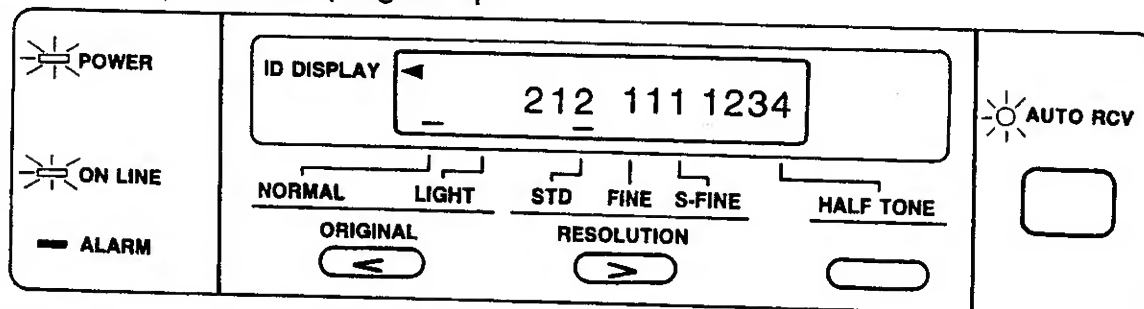
You cannot use One-Touch Dialing.

Making Voice Contact after Sending/Receiving

You may want to talk to the other person over the telephone after sending or receiving documents. To do so, perform Step 1 while the machine is still sending or receiving.

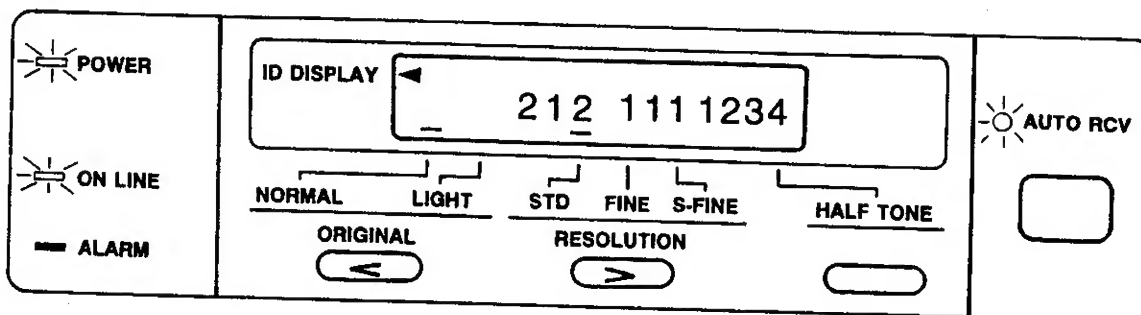
1

 , the lamp lights up.

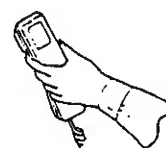


2

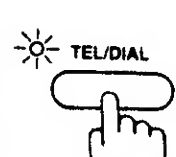
When sending or receiving is over and the other party replies the Voice Contact request, you will hear a beep-beep-beep sound coming through the speaker.



When the TEL/DIAL lamp starts blinking, lift the handset.



3

 , the lamp lights up.

4

Talk.



Answering a Voice Contact Request

When you hear a beep-beep-beep sound coming through the speaker, it means you are receiving a voice contact request. Reply by following the above procedure from Step 2.

7 PRINTOUT REPORT AND LISTS

One-Touch Dialing Number List

After or before you enter any new setting of One-Touch dialing number, you can confirm the current settings by printing out the One-Touch Dialing Number list.

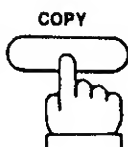
To print out the list,

1

Make sure no document is on the Document Feeder.



2



3



The machine starts printing out the list.

7



Sample One-Touch Dialing Number List

***** UF-130 ***** -LIST- ***** DATE 15-01-1989 ***** TIME 15:00 *****

(3) ONE TOUCH NO.	(4) TELEPHONE NO.
1	312 1111234
2	415 1111234
3	604 1111234
4	011 41 1111234
5	011 44 1111234
6	011 65 1111234
7	213 1111234
8	011 81 3 1111234
9	907 1111234
0	011 61 2 1111234

(5)
POLLING PASSWORD = 9876

(6) (7)(8)
HEADER = 1 [1] (1:INSIDE 2:OUTSIDE 3:NONE)

TONE/PULSE = 2 [2] (1:TONE 2:PULSE)

XMT JOURNAL = 2 [1] (1:OFF 2:ON)

KEY TONE (BEEP) = 1 [1] (1:SOFT 2:LOUD)

***** -PANASONIC- ***** (9)
***** -1 212 1111234- *****

Printout Explanation

- (1) Printout date : Day-Month-Year
- (2) Printout time : Hour : Minute
- (3) One-Touch number
- (4) Telephone number
- (5) Polling password : Four digits
- (6) Fax parameter
- (7) Current setting
- (8) Standard setting
- (9) ID number

Fax Parameter List

After or before you enter the new setting of Fax Parameter, you can confirm the current settings by printing out a Fax Parameter List.

To print the list,

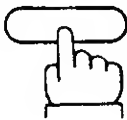
1

Make sure no document is on the Document Feeder.



2

COPY



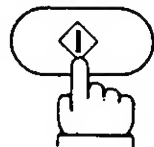
3

*



4

START



7



The machine starts printing out the list.

Sample Fax Parameter List

***** UF-130 ***** -FAX PARAMETERS- ***** (1) DATE 15-01-1989 (2) TIME 15:00 *****

(3) PARAMETER NUMBER	(4) CURRENT SETTING	(5) STANDARD SETTING
01	1	1
02	1	1
03	-	-
04	-	-
05	-	-
06	1	1
07	2	2
08	-	-
09	-	-
10	1	1
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	12	1
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	1	1
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-

***** -PANASONIC- ***** (6) -1 212 1111234- *****

Fax Parameter List Explanation

- (1) Printout date : Day-Month-Year
- (2) Printout time : Hour : Minute
- (3) Parameter number
- (4) Current setting
- (5) Standard setting
- (6) ID number

Transmission Journal Printout

When the Fax Parameter of Transmission Journal is set to ON, a Transmission Journal is printed out automatically after each transmission.

Sample Transmission Journal Printout

```

                                     (1)                (2)
***** UF-130 ***** -XMT JOURNAL- ***** DATE 15-01-1989 ***** TIME 15:41 *****

(3)  (4)  (5)  (6)  (7)  (8)  (9)  (10)
COM  PAGES DURATION X/R  IDENTIFICATION  DATE  TIME  DIAGNOSTIC

OK   02   00:01'37  XMT  T           213 1111234  15-01  15:40  842480C81800

                                     (11)
***** -PANASONIC- ***** -1 212 1111234- *****
```

Transmission Journal Printout Explanation

- (1) Printout date : Day-Month-Year
- (2) Printout time : Hour : Minute
- (3) Communication result : "OK" indicates that the transmission was successful.
- (4) Number of pages transmitted : The two-digit number is the number of pages successfully transmitted.
: An asterisk " * " indicates that the quality of some received copies was poor.
- (5) Duration of communication : Hours : Minutes : Seconds
- (6) Type of communication : "XMT" means Transmission.
- (7) Remote station identification : "T" and the following number indicates the telephone number the machine dialed. The number without "T" indicates the ID of the called station.
- (8) Communication date : Day-Month
- (9) Communication start time : Hour : Minute
- (10) Diagnostic : For service personnel only
- (11) ID number

NOTE



To set Transmission Journal on, see page 38.



Information Codes

When something unusual occurs, the display may show one of the information codes below. These will help you fix the problem.

Information code	Meaning	Action
010	No recording paper.	Reload recording paper (see page 64).
020	Thermal Recording Head temperature is too high.	Open the receiving unit for a few minutes to permit cooling.
030	Document misfeeding.	1. Reload the document properly (see page 33). 2. Remove document jam (see page 65).
031	Document paper is too long or jammed. Document length exceeds 1 meter.	Remove jammed document from the Document Feeder (see page 65).
060	Door is open.	Close the Transmission Guide Unit and Receiving Unit.
210 212 433 452 500 599 637	Internal error	Retry the communication.
400 464	During initial handshake, receiving station did not respond or communication error occurred.	1. Check with the other party. 2. Reload the document and try again.
402 404 405	During initial handshake, communication failure occurred.	Reload the document and try again.



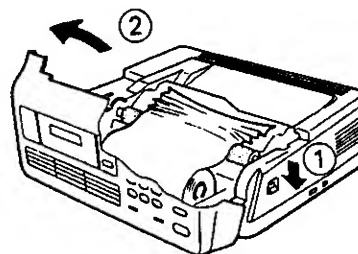
Information code	Meaning	Action
403	No polling capability at the other side.	Ask other side to set "POLLED = ON".
407 468 469	No confirmation from the receiving station for the previous page sent.	Wait a few minutes and send again.
408 409	Other side confirmation of previous page is illegible.	Wait a few minutes and transmit again.
411 414	Polling password does not match.	Check polling password.
412	No data from the transmitting side.	Check with the other party.
415	Polling function is incompatible.	Check with the other party.
416 417 418 419 490	Received data has too many errors.	Check with the other party.
420	Machine went into receiving mode, but no command from the transmitting side.	1. Other side misdialled. 2. Check with the other party.
422 427 429	Interface is incompatible.	Check with the other party.
413 431 434 435 459 493 494	Communication error occurred while receiving.	Check with the other party.

Information code	Meaning	Action
451 495	Telephone line disconnected.	Check with the other party.
465 466 467 468 469	Group 2 transmission mode error.	1. Reload the document and try again. 2. Check with the other party.
474 478 479 480 481 485	Group 2 reception mode error.	Check with the other party.
442 443 444 445 446	Communication error occurred while transmitting.	1. Reload the document and try again. 2. Check with the other party.
630	Redial was not successful due to a busy line or no response from the called station.	Reload the document and try again.

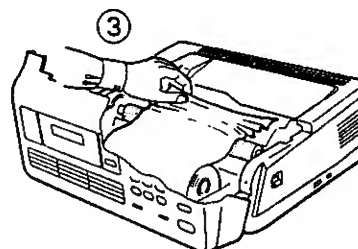
Clearing a Recording Paper Jam

If the recording paper becomes jammed in the machine, you can remove the jammed recording paper by following the steps below.

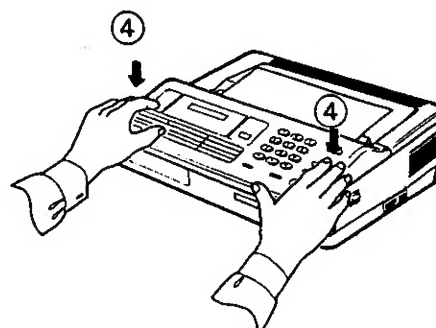
1. Open the Receiving Unit (Control Panel) by depressing the latch button.



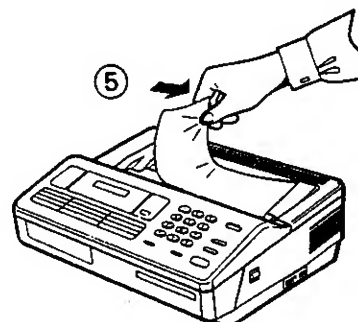
2. Remove the jammed recording paper and feed the paper to the Document Feeder.



3. Close the Receiving Unit carefully by pressing both ends gently until you hear the cover lock into position.



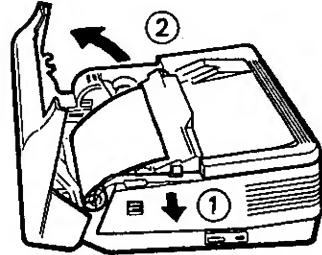
4. Tear the recording paper projecting from the unit by hand. Remove this cut paper.



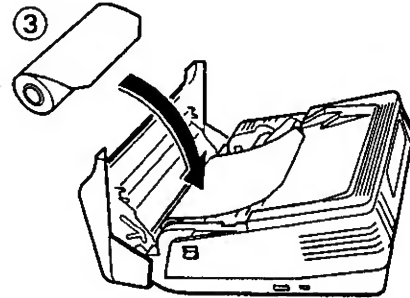
Reloading a Recording Paper

Your facsimile machine uses a roll of special recording paper. You can easily load paper yourself by following the steps below.

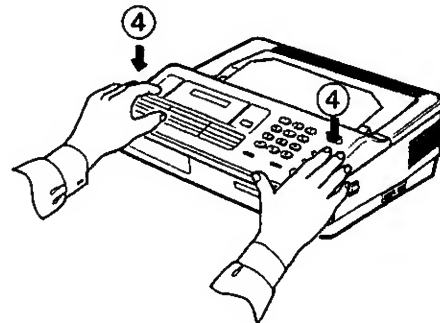
1. Open the Receiving Unit (Control Panel) by depressing the latch button.



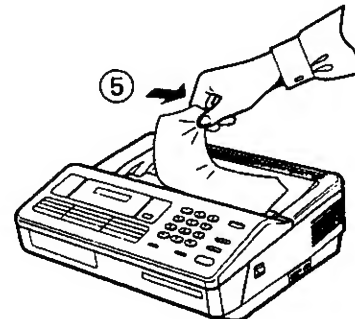
2. If there is the used roll inside, lift it out and set a new roll in its place. Be sure the direction of the roll is as shown below.



3. Close the Receiving Unit carefully by pressing both ends gently until you hear the cover lock into position.



4. Tear the recording paper projecting from the unit by hand. Remove this cut paper.

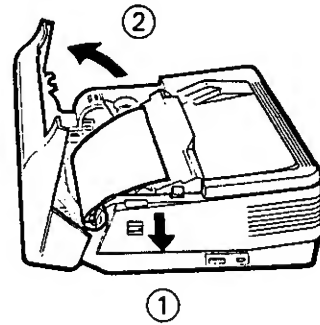


Clearing a Document Jam

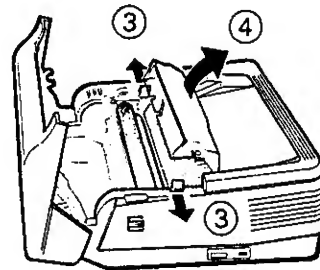
If a document becomes jammed in the machine, the display will show the information code 031.

To clear the jam,

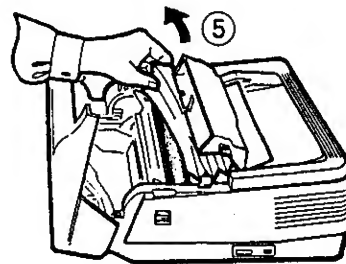
1. Open the Receiving Unit by depressing the latch button on the right side panel, and swing the Receiving Unit forward.



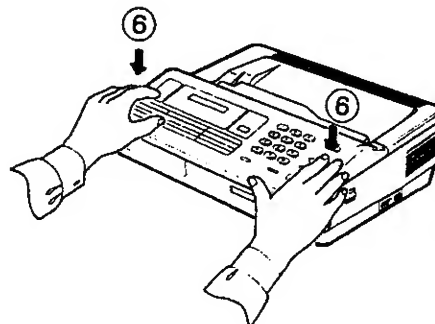
2. Unlock the Document Feed Unit by gently pressing outward the two black tabs located at the right and left ends of the unit. When the Document Feed Unit springs open, raise it to release the jammed paper.



3. Remove the jammed paper.



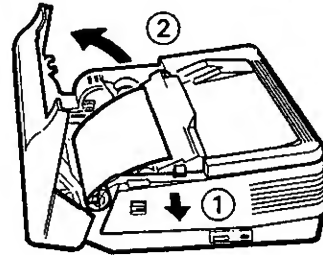
4. Relock the Document Feed Unit into place by pressing down on it gently. Then gently close the Receiving Unit with both hands.



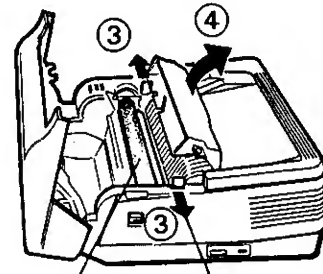
Cleaning the Feed and Head Rollers

The transmitting feed roller and head roller in your machine will gradually accumulate dust and black, sootlike particles in the course of regular use. You should therefore clean these rollers using the following procedure approximately once every three months.

1. Open the Receiving Unit by depressing the latch button on the right side panel, and swing the Receiving Unit forward.

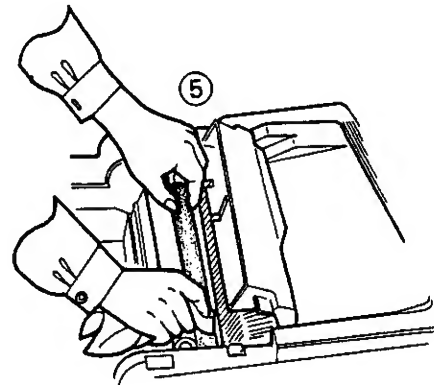


2. Unlock the Document Feed Unit by gently pressing outward the two black tabs located at the right and left ends of the unit. When you see the Document Feed Unit open, raise it up gently.

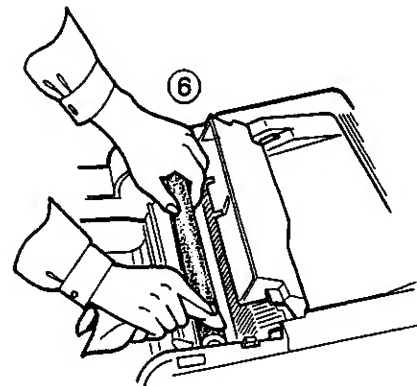


Head Roller Transmitting Feed Roller

3. Wipe the Transmitting Feed Roller (white roller) gently with a soft, clean cloth soaked with ethyl alcohol, while rotating the roller slowly towards the front of the machine with your fingers.



4. Clean the Head Roller (black roller) in the same way, only rotate the roller towards the back of the machine as you wipe it.

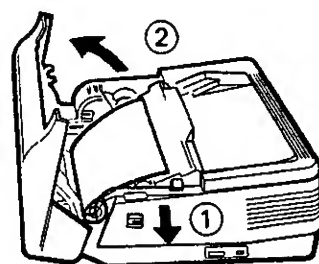


Cleaning the Thermal Head

The thermal head in your machine needs to be cleaned periodically to ensure clear receive copy. How often depends on how much you use your machine. However, we recommend that you clean the thermal head whenever you clean the feed roller and head roller.

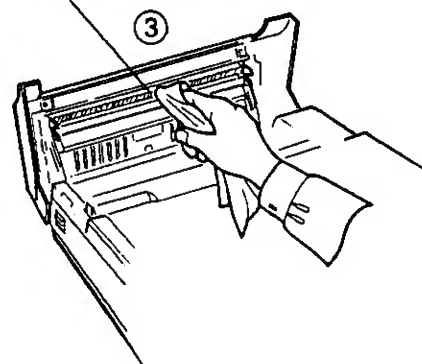
To clean the thermal head,

1. Open the Receiving Unit by depressing the latch button on the right side panel, and swing the Receiving Unit forward.



2. Wipe the surface of the thermal head unit gently with a soft cloth or gauze soaked with ethyl alcohol. Be sure to use a clean cloth since the thermal head unit can be easily scratched.

Thermal Head Unit



9 SPECIFICATIONS

Compatibility	CCITT Group 3 Group 2
Scanning method	Horizontal: Flat bed scanning with contact type image sensor Vertical: Intermittent scanning (G3) and steady scanning (G2) by stepper motor.
Document size	Normal: 210mm × 297mm MAX. : 218mm × 1000mm MIN. : 148mm × 73mm
Document thickness	0.06mm to 0.15mm
Effective scanning width	G3: 208mm G2: 205mm
Recording paper size	210mm × 30m
Effective recording width	G3: 208mm G2: 205mm
Resolution	Horizontal: G3 8 pels/mm G2 3.85 pels/mm Vertical : G3 3.85 lines/mm (STANDARD) 7.7 lines/mm (FINE) 15.4 lines/mm (SUPER FINE) G2 3.85 lines/mm
Coding scheme	MH, and MR with MWS
Modem	G3: V.29, V.27ter with fall back function, and V.21 G2: AM-PM-VSB
Power supply	100V version: AC 110V to 120V, 50/60 Hz, Single Phase 200V version: AC 200V to 240V, 50/60 Hz, Single Phase
Power consumption	Standby: Approx. 10W Transmission: Approx. 25W Reception: Approx. 40W Copy: Approx. 50W Max.: Approx. 150W

Dimensions	118mm (H) × 330mm (W) × 300mm (D) (excluding projections)
Weight	Approx. 5.8 kg (excluding recording paper, power cord)
Operating environment	Temperature: 5 to 35°C (41 to 95°F) Relative humidity: 20 to 80%



Facsimile Number Directory

Name

Name

This image shows a full page of dot grid paper. It features two vertical columns of horizontal dotted lines. Each column contains 20 rows of dots, providing a guide for handwriting practice. The dots are small, black, and evenly spaced both horizontally and vertically. There is no text or other markings on the page.

Facsimile Number Directory

Name

Name

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Facsimile Number Directory

Name**Name**[illegible][illegible]